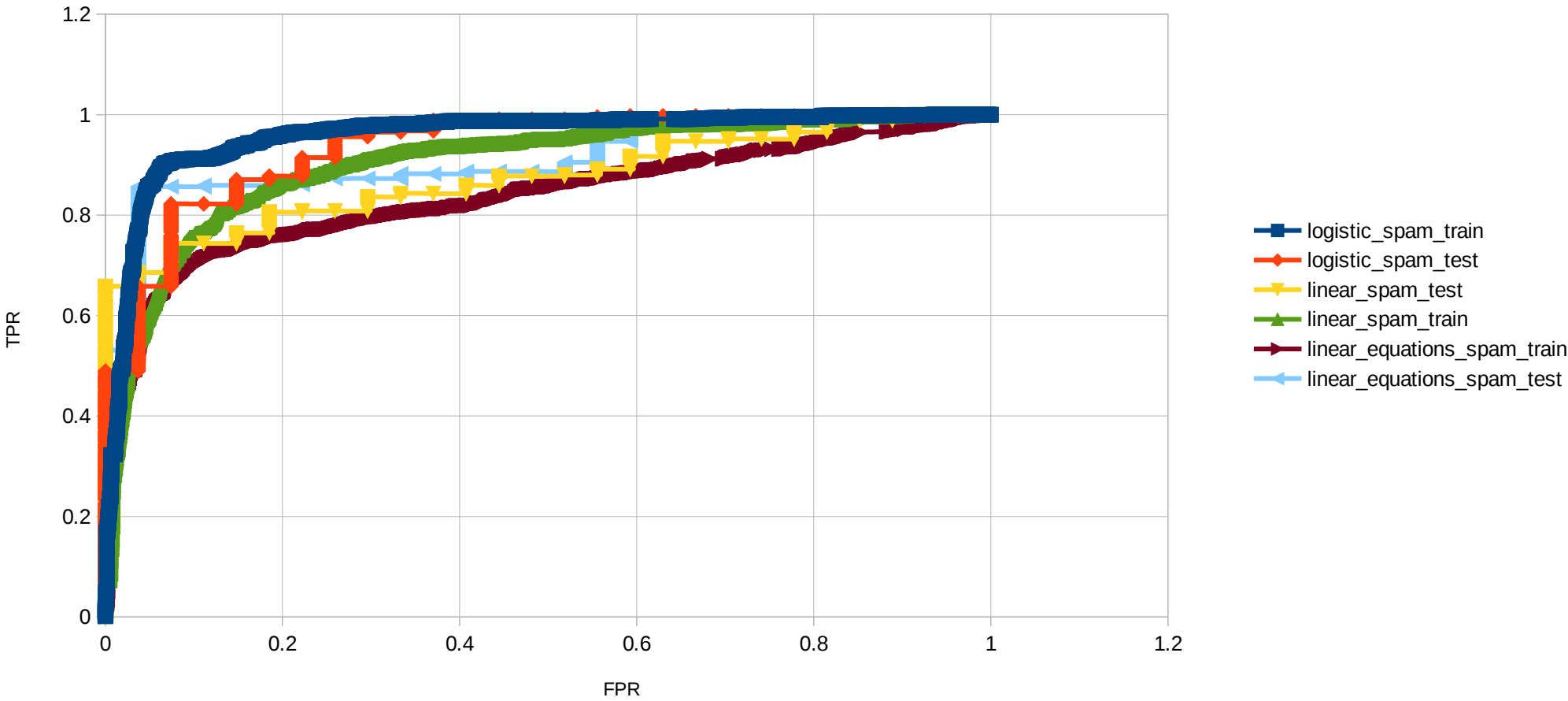


MSE		Decision/Regression Tree	Regression(Normal Equations)	Regression(Gradient Descent)	Logistic Regression(Gradient Descent)
Spam-base	Train	0.092	0.146	0.229	0.0786
	Test	0.125	0.148	0.281	0.098
Housing	Train	11.935	24.475	26.36	
	Test	28.275	24.292		

ROC Plots



## Fold1\_Linear\_Spam\_Train

Threshold	FPR	TPR
0.009271912		1
0.009271912		1
0.009598105	0.999275625	1
0.010064723	0.998913437	1
0.010076422	0.99855125	1
0.010358237	0.998189062	1
0.010372977	0.997826874	1
0.010817362	0.997464687	1
0.01100607	0.997102499	1
0.011100587	0.996740311	1
0.011114559	0.996378124	1
0.01117836	0.996015936	1
0.01117836	0.996015936	1
0.01117836	0.996015936	1
0.01117836	0.996015936	1
0.011313002	0.994567186	1
0.011347621	0.994204998	1
0.011349489	0.993842811	1
0.01155674	0.993480623	1
0.01165074	0.993118435	1
0.011675078	0.992756248	1
0.011675078	0.992756248	1
0.011675078	0.992756248	1
0.011702663	0.991669685	1
0.01174006	0.991307497	1
0.011893808	0.99094531	1
0.011927343	0.990583122	1
0.011927343	0.990583122	1
0.011927343	0.990583122	1
0.011927343	0.990583122	1
0.011927343	0.990583122	1
0.012005634	0.988772184	1
0.01202399	0.988409996	1
0.012069915	0.988047809	1
0.012069915	0.988047809	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1

Fold1\_Linear\_Spam\_Train

[illegible]

# Fold1\_Linear\_Spam\_Train

0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012084654	0.987323434	1
0.012099394	0.962332488	1
0.012099394	0.962332488	1
0.01213001	0.961608113	1
0.012148206	0.961245925	1
0.012157519	0.960883738	1
0.012161942	0.96052155	1
0.012176677	0.960159363	1
0.012176677	0.960159363	1
0.012176677	0.960159363	1
0.012176677	0.960159363	1
0.012176677	0.960159363	1
0.012179893	0.958348424	1
0.012179893	0.958348424	1
0.012182949	0.957624049	1
0.012194632	0.957261862	1
0.012194632	0.957261862	1
0.012194632	0.957261862	1
0.012194632	0.957261862	1
0.012226497	0.955813111	1
0.012243444	0.955450924	1
0.012262497	0.955088736	1
0.012264663	0.954726548	1
0.012264663	0.954726548	1
0.012264663	0.954726548	1
0.012264663	0.954726548	1
0.012264663	0.954726548	1
0.012277236	0.95291561	1
0.012277236	0.95291561	1
0.012304789	0.952191235	1
0.012313252	0.951829047	1

Fold1\_Linear\_Spam\_Train

[illegible]

# Fold1\_Linear\_Spam\_Train

0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012640203	0.935530605	1
0.012641052	0.930822166	1
0.012649621	0.930459978	1
0.012654943	0.930097791	1
0.012654943	0.930097791	1
0.012654943	0.930097791	1
0.012654943	0.930097791	1
0.012654943	0.930097791	1
0.012654943	0.930097791	1
0.012654943	0.930097791	1
0.012654943	0.930097791	1
0.012654943	0.930097791	1
0.012669683	0.927562477	1
0.012669683	0.927562477	1
0.012669683	0.927562477	1
0.012669683	0.927562477	1
0.012669683	0.927562477	1
0.01267131	0.925751539	1
0.012689605	0.925389352	1
0.012713902	0.925027164	1
0.012718494	0.924664976	1
0.012719726	0.924302789	1
0.012738084	0.923940601	1
0.012738163	0.923578414	1
0.012738163	0.923578414	1
0.012738163	0.923578414	1
0.012738163	0.923578414	1
0.012738163	0.923578414	1
0.012738163	0.923578414	1
0.012738163	0.923578414	1
0.012738163	0.923578414	1
0.012750099	0.9210431	1
0.012762853	0.920680913	1
0.012772315	0.920318725	1
0.012787055	0.919956537	1
0.012794621	0.91959435	1
0.012794621	0.91959435	1

# Fold1\_Linear\_Spam\_Train

0.012796786	0.918869975	1
0.012796786	0.918869975	1
0.012796786	0.918869975	1
0.012796786	0.918869975	1
0.012799845	0.917421224	1
0.012803663	0.917059037	1
0.01280676	0.916696849	1
0.012825707	0.916334661	1
0.012825707	0.916334661	1
0.012825707	0.916334661	1
0.012840726	0.915248099	1
0.012860678	0.914885911	1
0.012867836	0.914523723	1
0.012872297	0.914161536	1
0.012872297	0.914161536	1
0.012872297	0.914161536	1
0.012875134	0.913074973	1
0.012875692	0.912712785	1
0.012877609	0.912350598	1
0.012884666	0.91198841	1
0.012889538	0.911626222	1
0.012933199	0.911264035	1
0.012933199	0.911264035	1
0.012936985	0.91053966	1
0.012937563	0.910177472	1
0.012937778	0.909815284	1
0.012939925	0.909453097	1
0.012946998	0.909090909	1
0.012948525	0.908728721	1
0.012948833	0.908366534	1
0.012953369	0.908004346	1
0.012953369	0.908004346	1
0.012953369	0.908004346	1
0.012953369	0.908004346	1
0.012967209	0.906555596	1
0.012977524	0.906193408	1
0.012986597	0.905831221	1
0.012995423	0.905469033	1
0.012995423	0.905469033	1
0.012998531	0.905469033	0.998550725
0.013006897	0.905106845	0.998550725
0.013011086	0.904744658	0.998550725
0.013012105	0.90438247	0.998550725
0.013027493	0.904020283	0.998550725
0.013030622	0.903658095	0.998550725

# Fold1\_Linear\_Spam\_Train

0.01303166	0.903295907	0.998550725
0.01303166	0.903295907	0.998550725
0.01304069	0.902571532	0.998550725
0.013044487	0.902209344	0.998550725
0.013065509	0.901847157	0.998550725
0.013072945	0.901484969	0.998550725
0.013072945	0.901484969	0.998550725
0.013073408	0.900760594	0.998550725
0.013201363	0.900398406	0.998550725
0.013216482	0.900036219	0.998550725
0.013241598	0.900036219	0.997826087
0.01325368	0.899674031	0.997826087
0.01325368	0.899674031	0.997826087
0.01325368	0.899674031	0.997826087
0.013295759	0.898587468	0.997826087
0.013312289	0.898225281	0.997826087
0.013378944	0.897863093	0.997826087
0.013387871	0.897500905	0.997826087
0.013409114	0.897138718	0.997826087
0.013435142	0.89677653	0.997826087
0.013520586	0.896414343	0.997826087
0.013543797	0.896052155	0.997826087
0.013544371	0.895689967	0.997826087
0.013582064	0.89532778	0.997826087
0.013600562	0.894965592	0.997826087
0.013621859	0.894603405	0.997826087
0.013643884	0.894241217	0.997826087
0.013674917	0.893879029	0.997826087
0.013743639	0.893516842	0.997826087
0.013816529	0.893154654	0.997826087
0.013876282	0.893154654	0.997101449
0.013946589	0.892792466	0.997101449
0.014018754	0.892430279	0.997101449
0.014183634	0.892068091	0.997101449
0.014183634	0.892068091	0.997101449
0.014391255	0.891343716	0.997101449
0.014649552	0.890981528	0.997101449
0.014859407	0.890619341	0.997101449
0.014992894	0.890257153	0.997101449
0.015259917	0.889894966	0.997101449
0.015286984	0.889532778	0.997101449
0.015510261	0.88917059	0.997101449
0.015664692	0.888808403	0.997101449
0.015776274	0.888446215	0.997101449
0.01583163	0.888084028	0.997101449



# Fold1\_Linear\_Spam\_Train

0.016085265	0.88772184	0.997101449
0.016129518	0.887359652	0.997101449
0.016278563	0.886997465	0.997101449
0.016332892	0.886635277	0.997101449
0.016358437	0.886273089	0.997101449
0.016429497	0.885910902	0.997101449
0.016470133	0.885548714	0.997101449
0.016670623	0.885186527	0.997101449
0.016836757	0.884824339	0.997101449
0.016961551	0.884462151	0.997101449
0.01709487	0.884099964	0.997101449
0.017212334	0.883737776	0.997101449
0.017386612	0.883375589	0.997101449
0.017437787	0.883013401	0.997101449
0.017482581	0.882651213	0.997101449
0.017537207	0.882289026	0.997101449
0.0176984	0.881926838	0.997101449
0.017763401	0.88156465	0.997101449
0.017793757	0.881202463	0.997101449
0.017914212	0.880840275	0.997101449
0.018050298	0.880478088	0.997101449
0.018065221	0.8801159	0.997101449
0.018222606	0.879753712	0.997101449
0.018236793	0.879391525	0.997101449
0.01829894	0.879029337	0.997101449
0.018382692	0.87866715	0.997101449
0.018386002	0.878304962	0.997101449
0.018467979	0.877942774	0.997101449
0.018522604	0.877580587	0.997101449
0.018642282	0.877218399	0.997101449
0.018644277	0.876856212	0.997101449
0.018653528	0.876494024	0.997101449
0.018783701	0.876131836	0.997101449
0.018796241	0.875769649	0.997101449
0.018960269	0.875407461	0.997101449
0.019070586	0.875045273	0.997101449
0.019130772	0.874683086	0.997101449
0.019211957	0.874320898	0.997101449
0.019389257	0.873958711	0.997101449
0.019592884	0.873596523	0.997101449
0.019719558	0.873234335	0.997101449
0.019735	0.872872148	0.997101449
0.01983237	0.87250996	0.997101449
0.019892484	0.872147773	0.997101449
0.019930319	0.871785585	0.997101449

# Fold1\_Linear\_Spam\_Train

0.019943505	0.871423397	0.997101449
0.020073289	0.87106121	0.997101449
0.020129197	0.870699022	0.997101449
0.020248796	0.870336834	0.997101449
0.020304428	0.869974647	0.997101449
0.020357642	0.869612459	0.997101449
0.02037721	0.869250272	0.997101449
0.020496097	0.868888084	0.997101449
0.020513135	0.868525896	0.997101449
0.02051339	0.868163709	0.997101449
0.020537217	0.867801521	0.997101449
0.020573504	0.867439334	0.997101449
0.020636698	0.867077146	0.997101449
0.020750673	0.866714958	0.997101449
0.020852862	0.866352771	0.997101449
0.020949532	0.865990583	0.997101449
0.021144402	0.865990583	0.996376812
0.021151598	0.865628396	0.996376812
0.021180178	0.865266208	0.996376812
0.021295656	0.86490402	0.996376812
0.021312392	0.864541833	0.996376812
0.021492427	0.864179645	0.996376812
0.021531775	0.863817457	0.996376812
0.021550881	0.86345527	0.996376812
0.021828979	0.863093082	0.996376812
0.021834718	0.862730895	0.996376812
0.021843842	0.862368707	0.996376812
0.021847188	0.862006519	0.996376812
0.021876232	0.861644332	0.996376812
0.021955822	0.861282144	0.996376812
0.022239421	0.860919957	0.996376812
0.022299278	0.860557769	0.996376812
0.022612018	0.860195581	0.996376812
0.02275126	0.859833394	0.996376812
0.022752143	0.859471206	0.996376812
0.02277095	0.859109018	0.996376812
0.022783151	0.858746831	0.996376812
0.022840949	0.858384643	0.996376812
0.023155948	0.858022456	0.996376812
0.023155948	0.858022456	0.996376812
0.023209549	0.85729808	0.996376812
0.023260434	0.856935893	0.996376812
0.023470625	0.856573705	0.996376812
0.023496193	0.856211518	0.996376812
0.023518268	0.85584933	0.996376812

# Fold1\_Linear\_Spam\_Train

0.023720493	0.855487142	0.996376812
0.023746573	0.855124955	0.996376812
0.02376779	0.854762767	0.996376812
0.023811237	0.85440058	0.996376812
0.023842884	0.854038392	0.996376812
0.024148045	0.853676204	0.996376812
0.024222972	0.853314017	0.996376812
0.024404328	0.852951829	0.996376812
0.024429181	0.852589641	0.996376812
0.024528302	0.852227454	0.996376812
0.024555696	0.851865266	0.996376812
0.024556237	0.851503079	0.996376812
0.024725347	0.851140891	0.996376812
0.024863449	0.850778703	0.996376812
0.02489735	0.850416516	0.996376812
0.024909999	0.850054328	0.996376812
0.024928363	0.849692141	0.996376812
0.024937252	0.849329953	0.996376812
0.024965013	0.848967765	0.996376812
0.025196657	0.848605578	0.996376812
0.0252607	0.84824339	0.996376812
0.025332355	0.847881202	0.996376812
0.025366467	0.847519015	0.996376812
0.025367563	0.847519015	0.995652174
0.025448044	0.847156827	0.995652174
0.025474071	0.847156827	0.994927536
0.025483721	0.84679464	0.994927536
0.025498863	0.846432452	0.994927536
0.025626246	0.846070264	0.994927536
0.02563019	0.845708077	0.994927536
0.025639889	0.845708077	0.994202899
0.025642039	0.845345889	0.994202899
0.025688231	0.844983702	0.994202899
0.025732439	0.844621514	0.994202899
0.02574391	0.844259326	0.994202899
0.025840698	0.843897139	0.994202899
0.025868709	0.843534951	0.994202899
0.025871702	0.843172763	0.994202899
0.025873662	0.842810576	0.994202899
0.025906985	0.842448388	0.994202899
0.025989988	0.842086201	0.994202899
0.026043797	0.841724013	0.994202899
0.026043797	0.841724013	0.994202899
0.026075305	0.841724013	0.992753623
0.026103832	0.841361825	0.992753623

# Fold1\_Linear\_Spam\_Train

0.026134853	0.840999638	0.992753623
0.026156336	0.84063745	0.992753623
0.026164956	0.840275263	0.992753623
0.026264083	0.839913075	0.992753623
0.02628501	0.839550887	0.992753623
0.026309316	0.8391887	0.992753623
0.026415642	0.838826512	0.992753623
0.02644122	0.838464325	0.992753623
0.026585563	0.838102137	0.992753623
0.02659293	0.837739949	0.992753623
0.02676369	0.837377762	0.992753623
0.026818689	0.837015574	0.992753623
0.026839596	0.836653386	0.992753623
0.026956919	0.836291199	0.992753623
0.026960771	0.835929011	0.992753623
0.027034458	0.835566824	0.992753623
0.027095731	0.835204636	0.992753623
0.027255892	0.834842448	0.992753623
0.027255892	0.834842448	0.992753623
0.027257539	0.834842448	0.991304348
0.027364002	0.834480261	0.991304348
0.027374488	0.834118073	0.991304348
0.027471933	0.833755886	0.991304348
0.027545963	0.833393698	0.991304348
0.027874783	0.83303151	0.991304348
0.027875638	0.832669323	0.991304348
0.028191179	0.832307135	0.991304348
0.028234944	0.831944947	0.991304348
0.028267499	0.83158276	0.991304348
0.028332296	0.831220572	0.991304348
0.028348891	0.830858385	0.991304348
0.028376006	0.830496197	0.991304348
0.028398112	0.830134009	0.991304348
0.02847685	0.829771822	0.991304348
0.028542487	0.829409634	0.991304348
0.028552473	0.829047447	0.991304348
0.028626376	0.828685259	0.991304348
0.028663073	0.828323071	0.991304348
0.02867999	0.827960884	0.991304348
0.028704089	0.827598696	0.991304348
0.028733663	0.827236509	0.991304348
0.028760337	0.826874321	0.991304348
0.028793507	0.826512133	0.991304348
0.028851574	0.826149946	0.991304348
0.028909088	0.825787758	0.991304348

# Fold1\_Linear\_Spam\_Train

0.028909088	0.825787758	0.991304348
0.0289609	0.825063383	0.991304348
0.028969345	0.824701195	0.991304348
0.029241163	0.824339008	0.991304348
0.029380619	0.82397682	0.991304348
0.029409197	0.823614632	0.991304348
0.029431404	0.823252445	0.991304348
0.02943812	0.822890257	0.991304348
0.02943812	0.822890257	0.991304348
0.029631981	0.822165882	0.991304348
0.029672267	0.821803694	0.991304348
0.029680393	0.821441507	0.991304348
0.029910527	0.821079319	0.991304348
0.029936795	0.820717131	0.991304348
0.03003432	0.820354944	0.991304348
0.030103613	0.819992756	0.991304348
0.030130088	0.819630569	0.991304348
0.030178585	0.819268381	0.991304348
0.030217495	0.818906193	0.991304348
0.030222859	0.818544006	0.991304348
0.030224528	0.818181818	0.991304348
0.030256743	0.817819631	0.991304348
0.030319428	0.817457443	0.991304348
0.030355465	0.817095255	0.991304348
0.030376665	0.816733068	0.991304348
0.030454229	0.81637088	0.991304348
0.030465923	0.816008693	0.991304348
0.030519843	0.815646505	0.991304348
0.030554263	0.815284317	0.991304348
0.030558303	0.81492213	0.991304348
0.030638195	0.814559942	0.991304348
0.030640294	0.814197754	0.991304348
0.030659697	0.814197754	0.99057971
0.030702461	0.813835567	0.99057971
0.03077142	0.813473379	0.99057971
0.030878665	0.813111192	0.99057971
0.030935866	0.812749004	0.99057971
0.03096749	0.812386816	0.99057971
0.030979596	0.812024629	0.99057971
0.030991762	0.811662441	0.99057971
0.030996644	0.811300254	0.99057971
0.031010364	0.810938066	0.99057971
0.03103794	0.810575878	0.99057971
0.03104544	0.810213691	0.99057971
0.031073503	0.809851503	0.99057971

Fold1\_Linear\_Spam\_Train

[illegible]

Fold1\_Linear\_Spam\_Train

0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032493687	0.798623687	0.989855072
0.032650793	0.785947121	0.989855072
0.032735134	0.785584933	0.989855072
0.032928226	0.785222745	0.989855072
0.032953819	0.784860558	0.989855072
0.032985846	0.78449837	0.989855072
0.033014511	0.784136183	0.989855072
0.033030143	0.783773995	0.989855072
0.033148611	0.783411807	0.989855072
0.03325101	0.78304962	0.989855072
0.033276309	0.782687432	0.989855072
0.033301365	0.782325244	0.989855072
0.033388791	0.781963057	0.989855072
0.033535402	0.781600869	0.989855072
0.033615322	0.781238682	0.989855072
0.033656103	0.780876494	0.989855072
0.033746728	0.780514306	0.989855072
0.03385177	0.780152119	0.989855072
0.033907378	0.779789931	0.989855072
0.033962423	0.779427744	0.989855072
0.033998172	0.779065556	0.989855072
0.034030883	0.778703368	0.989855072
0.034052775	0.778341181	0.989855072
0.034052775	0.778341181	0.989855072
0.034081859	0.778341181	0.988405797

# Fold1\_Linear\_Spam\_Train

0.03410574	0.777978993	0.988405797
0.03414113	0.777616806	0.988405797
0.03414982	0.777254618	0.988405797
0.034274987	0.77689243	0.988405797
0.034284487	0.776530243	0.988405797
0.034311336	0.776168055	0.988405797
0.034430324	0.775805867	0.988405797
0.034493048	0.77544368	0.988405797
0.034582502	0.775081492	0.988405797
0.034605464	0.774719305	0.988405797
0.034611116	0.774357117	0.988405797
0.034678152	0.773994929	0.988405797
0.034851497	0.773632742	0.988405797
0.03496189	0.773270554	0.988405797
0.034972496	0.772908367	0.988405797
0.03500386	0.772546179	0.988405797
0.03517664	0.772183991	0.988405797
0.035328021	0.771821804	0.988405797
0.035355459	0.771459616	0.988405797
0.035401064	0.771097428	0.988405797
0.035427187	0.770735241	0.988405797
0.035472895	0.770373053	0.988405797
0.035545117	0.770010866	0.988405797
0.035546669	0.769648678	0.988405797
0.035564902	0.76928649	0.988405797
0.03565693	0.768924303	0.988405797
0.035657467	0.768562115	0.988405797
0.03571602	0.768199928	0.988405797
0.03572365	0.76783774	0.988405797
0.035731109	0.767475552	0.988405797
0.035790477	0.767113365	0.988405797
0.035911768	0.766751177	0.988405797
0.035921695	0.766388989	0.988405797
0.036002945	0.766026802	0.988405797
0.036021939	0.765664614	0.988405797
0.036040501	0.765302427	0.988405797
0.036052515	0.764940239	0.988405797
0.036163285	0.764578051	0.988405797
0.036237091	0.764215864	0.988405797
0.036254999	0.763853676	0.988405797
0.036254999	0.763853676	0.988405797
0.036266104	0.763853676	0.986956522
0.036270046	0.763491489	0.986956522
0.036270119	0.763129301	0.986956522
0.036356855	0.762767113	0.986956522



# Fold1\_Linear\_Spam\_Train

0.036424099	0.762404926	0.986956522
0.036446152	0.762404926	0.986231884
0.036511138	0.762042738	0.986231884
0.036547402	0.761680551	0.986231884
0.036647455	0.761318363	0.986231884
0.03682454	0.760956175	0.986231884
0.036956995	0.760593988	0.986231884
0.037049795	0.760593988	0.985507246
0.037136203	0.7602318	0.985507246
0.03713853	0.759869612	0.985507246
0.037198768	0.759507425	0.985507246
0.037198768	0.759507425	0.985507246
0.037201602	0.75878305	0.985507246
0.037251349	0.758420862	0.985507246
0.037256526	0.758058674	0.985507246
0.037575246	0.757696487	0.985507246
0.037577406	0.757696487	0.984782609
0.037638296	0.757334299	0.984782609
0.037718841	0.756972112	0.984782609
0.037718841	0.756972112	0.984782609
0.037739469	0.756247736	0.984782609
0.037742066	0.755885549	0.984782609
0.037751682	0.755523361	0.984782609
0.037791772	0.755161173	0.984782609
0.037825326	0.754798986	0.984782609
0.037930603	0.754436798	0.984782609
0.037947125	0.754074611	0.984782609
0.037949983	0.753712423	0.984782609
0.037951568	0.753350235	0.984782609
0.037952474	0.752988048	0.984782609
0.038076418	0.75262586	0.984782609
0.038105203	0.752263673	0.984782609
0.038122892	0.751901485	0.984782609
0.038129387	0.751539297	0.984782609
0.038143592	0.75117711	0.984782609
0.038221963	0.750814922	0.984782609
0.038234774	0.750452735	0.984782609
0.038404353	0.750452735	0.984057971
0.038453462	0.750090547	0.984057971
0.038457906	0.749728359	0.984057971
0.038461778	0.749366172	0.984057971
0.038466257	0.749003984	0.984057971
0.038567621	0.748641796	0.984057971
0.038641638	0.748279609	0.984057971
0.038765783	0.747917421	0.984057971

# Fold1\_Linear\_Spam\_Train

0.03881609 0.747555234 0.984057971  
 0.038905066 0.747193046 0.984057971  
 0.038958007 0.746830858 0.984057971  
 0.039003486 0.746830858 0.983333333  
 0.039011715 0.746468671 0.983333333  
 0.039022536 0.746106483 0.983333333  
 0.039042867 0.745744296 0.983333333  
 0.03930476 0.745382108 0.983333333  
 0.039381961 0.74501992 0.983333333  
 0.039580129 0.744657733 0.983333333  
 0.039604216 0.744295545 0.983333333  
 0.039632084 0.743933357 0.983333333  
 0.03966655 0.74357117 0.983333333  
 0.039684937 0.743208982 0.983333333  
 0.039701169 0.742846795 0.983333333  
 0.03973677 0.742484607 0.983333333  
 0.039832565 0.742122419 0.983333333  
 0.039897987 0.741760232 0.983333333  
 0.039899714 0.741398044 0.983333333  
 0.039902512 0.741035857 0.983333333  
 0.039905167 0.740673669 0.983333333  
 0.039941849 0.740311481 0.983333333  
 0.039979408 0.739949294 0.983333333  
 0.040015308 0.739587106 0.983333333  
 0.040022638 0.739224919 0.983333333  
 0.04004872 0.738862731 0.983333333  
 0.040245082 0.738500543 0.983333333  
 0.040266688 0.738138356 0.983333333  
 0.040389262 0.737776168 0.983333333  
 0.040423468 0.73741398 0.983333333  
 0.040549806 0.737051793 0.983333333  
 0.040588486 0.736689605 0.983333333  
 0.040598976 0.736327418 0.983333333  
 0.040697214 0.73596523 0.983333333  
 0.040735138 0.735603042 0.983333333  
 0.040778095 0.735240855 0.983333333  
 0.04110494 0.734878667 0.983333333  
 0.041114785 0.73451648 0.983333333  
 0.041138487 0.734154292 0.983333333  
 0.041285587 0.733792104 0.983333333  
 0.041300356 0.733429917 0.983333333  
 0.041326929 0.733067729 0.983333333  
 0.041448412 0.732705541 0.983333333  
 0.041467346 0.732343354 0.983333333  
 0.041484219 0.731981166 0.983333333

# Fold1\_Linear\_Spam\_Train

0.041500308	0.731618979	0.983333333
0.041528314	0.731256791	0.983333333
0.041596362	0.730894603	0.983333333
0.041626977	0.730532416	0.983333333
0.041661208	0.730170228	0.983333333
0.04168849	0.729808041	0.983333333
0.04176385	0.729445853	0.983333333
0.041834284	0.729083665	0.983333333
0.041837467	0.728721478	0.983333333
0.041919565	0.72835929	0.983333333
0.041953183	0.727997102	0.983333333
0.042004291	0.727634915	0.983333333
0.042040915	0.727272727	0.983333333
0.042042448	0.72691054	0.983333333
0.042089628	0.726548352	0.983333333
0.042123157	0.726186164	0.983333333
0.042123157	0.726186164	0.983333333
0.04220594	0.725461789	0.983333333
0.042207447	0.725099602	0.983333333
0.042262325	0.724737414	0.983333333
0.042350939	0.724375226	0.983333333
0.042386346	0.724013039	0.983333333
0.042395942	0.723650851	0.983333333
0.042429493	0.723288664	0.983333333
0.042464601	0.722926476	0.983333333
0.042564859	0.722564288	0.983333333
0.042626038	0.722202101	0.983333333
0.0426664	0.721839913	0.983333333
0.042670894	0.721477725	0.983333333
0.042753725	0.721115538	0.983333333
0.042793441	0.72075335	0.983333333
0.042845363	0.720391163	0.983333333
0.042848576	0.720028975	0.983333333
0.042866494	0.719666787	0.983333333
0.04288064	0.7193046	0.983333333
0.042883426	0.718942412	0.983333333
0.042892744	0.718580225	0.983333333
0.042983118	0.718218037	0.983333333
0.043080428	0.717855849	0.983333333
0.043131236	0.717493662	0.983333333
0.043144897	0.717131474	0.983333333
0.043151247	0.716769286	0.983333333
0.04317726	0.716407099	0.983333333
0.043296156	0.716044911	0.983333333
0.043299678	0.715682724	0.983333333

# Fold1\_Linear\_Spam\_Train

0.043349137	0.715320536	0.983333333
0.043381467	0.715320536	0.982608696
0.043420229	0.714958348	0.982608696
0.043466531	0.714596161	0.982608696
0.043478925	0.714233973	0.982608696
0.043488716	0.714233973	0.981884058
0.04351006	0.713871786	0.981884058
0.043583565	0.713509598	0.981884058
0.043606285	0.71314741	0.981884058
0.043656902	0.712785223	0.981884058
0.043666492	0.712423035	0.981884058
0.043743118	0.712060848	0.981884058
0.043759479	0.71169866	0.981884058
0.04378785	0.711336472	0.981884058
0.043864494	0.710974285	0.981884058
0.043874285	0.710612097	0.981884058
0.043958657	0.710612097	0.98115942
0.043979186	0.710249909	0.98115942
0.044180722	0.709887722	0.98115942
0.044243661	0.709525534	0.98115942
0.044301055	0.709163347	0.98115942
0.044314113	0.708801159	0.98115942
0.044376178	0.708438971	0.98115942
0.044395292	0.708076784	0.98115942
0.044396852	0.707714596	0.98115942
0.044396852	0.707714596	0.98115942
0.044412838	0.706990221	0.98115942
0.044423248	0.706628033	0.98115942
0.044514177	0.706265846	0.98115942
0.044571769	0.705903658	0.98115942
0.04462547	0.70554147	0.98115942
0.044759272	0.705179283	0.98115942
0.044820259	0.704817095	0.98115942
0.044857263	0.704454908	0.98115942
0.044935008	0.70409272	0.98115942
0.044950428	0.703730532	0.98115942
0.044970187	0.703368345	0.98115942
0.04504183	0.703006157	0.98115942
0.045047638	0.70264397	0.98115942
0.045072481	0.702281782	0.98115942
0.045088661	0.701919594	0.98115942
0.045178631	0.701557407	0.98115942
0.045229612	0.701195219	0.98115942
0.045240036	0.700833032	0.98115942
0.045240115	0.700470844	0.98115942

# Fold1\_Linear\_Spam\_Train

0.045372669	0.700108656	0.98115942
0.045396815	0.699746469	0.98115942
0.04540642	0.699384281	0.98115942
0.045455525	0.699022093	0.98115942
0.0455426	0.698659906	0.98115942
0.045560358	0.698297718	0.98115942
0.045737356	0.697935531	0.98115942
0.045747966	0.697573343	0.98115942
0.045845936	0.697211155	0.98115942
0.045883272	0.696848968	0.98115942
0.045900903	0.69648678	0.98115942
0.04591581	0.696124593	0.98115942
0.045934184	0.695762405	0.98115942
0.04593911	0.695400217	0.98115942
0.046039379	0.69503803	0.98115942
0.046090896	0.694675842	0.98115942
0.046163555	0.694313654	0.98115942
0.04617848	0.693951467	0.98115942
0.046197139	0.693589279	0.98115942
0.046200318	0.693227092	0.98115942
0.046200688	0.692864904	0.98115942
0.046286922	0.692502716	0.98115942
0.046333712	0.692140529	0.98115942
0.046336094	0.691778341	0.98115942
0.046349806	0.691416154	0.98115942
0.046367928	0.691053966	0.98115942
0.046371288	0.690691778	0.98115942
0.046446342	0.690329591	0.98115942
0.046472326	0.689967403	0.98115942
0.04647512	0.689605216	0.98115942
0.046544105	0.689243028	0.98115942
0.046597971	0.68888084	0.98115942
0.046601036	0.688518653	0.98115942
0.046628113	0.688156465	0.98115942
0.046829381	0.687794277	0.98115942
0.046840233	0.68743209	0.98115942
0.046849268	0.687069902	0.98115942
0.046875322	0.686707715	0.98115942
0.046924556	0.686345527	0.98115942
0.047079879	0.685983339	0.98115942
0.047234523	0.685621152	0.98115942
0.047344362	0.685258964	0.98115942
0.047352379	0.684896777	0.98115942
0.047362173	0.684534589	0.98115942
0.047371437	0.684172401	0.98115942

# Fold1\_Linear\_Spam\_Train

0.047373611	0.683810214	0.98115942
0.047671254	0.683448026	0.98115942
0.047678387	0.683085838	0.98115942
0.047682431	0.682723651	0.98115942
0.047702761	0.682361463	0.98115942
0.047744674	0.681999276	0.98115942
0.047773601	0.681637088	0.98115942
0.047773601	0.681637088	0.98115942
0.047776978	0.680912713	0.98115942
0.047798294	0.680550525	0.98115942
0.047908145	0.680188338	0.98115942
0.047920728	0.680188338	0.980434783
0.047943739	0.67982615	0.980434783
0.047959589	0.679463962	0.980434783
0.047984669	0.679101775	0.980434783
0.047999373	0.678739587	0.980434783
0.048121277	0.678377399	0.980434783
0.048138121	0.678015212	0.980434783
0.048185947	0.677653024	0.980434783
0.048192002	0.677290837	0.980434783
0.048205155	0.676928649	0.980434783
0.048225921	0.676566461	0.980434783
0.048285339	0.676204274	0.980434783
0.048306985	0.675842086	0.980434783
0.048306985	0.675842086	0.980434783
0.048349615	0.675117711	0.980434783
0.048352162	0.674755523	0.980434783
0.048375974	0.674393336	0.980434783
0.04839384	0.674031148	0.980434783
0.048459808	0.673668961	0.980434783
0.048460884	0.673306773	0.980434783
0.048473708	0.672944585	0.980434783
0.04852769	0.672582398	0.980434783
0.048618084	0.67222021	0.980434783
0.048628017	0.671858022	0.980434783
0.048672973	0.671495835	0.980434783
0.048701493	0.671133647	0.980434783
0.048703	0.67077146	0.980434783
0.048703	0.67077146	0.980434783
0.048769059	0.670047084	0.980434783
0.048837271	0.669684897	0.980434783
0.048871305	0.669322709	0.980434783
0.048917547	0.668960522	0.980434783
0.049049565	0.668598334	0.980434783
0.04909234	0.668236146	0.980434783

# Fold1\_Linear\_Spam\_Train

0.049117908	0.667873959	0.980434783
0.049174035	0.667511771	0.980434783
0.049205284	0.667149583	0.980434783
0.049251102	0.666787396	0.980434783
0.049268781	0.666425208	0.980434783
0.049419992	0.666063021	0.980434783
0.049420133	0.665700833	0.980434783
0.049428259	0.665338645	0.980434783
0.049441152	0.664976458	0.980434783
0.049441152	0.664976458	0.980434783
0.049495892	0.664252083	0.980434783
0.049531572	0.663889895	0.980434783
0.049557584	0.663527707	0.980434783
0.049584984	0.66316552	0.980434783
0.04962772	0.662803332	0.980434783
0.049685729	0.662441145	0.980434783
0.049703087	0.662078957	0.980434783
0.049728598	0.661716769	0.980434783
0.049763084	0.661354582	0.980434783
0.049873782	0.660992394	0.980434783
0.049874976	0.660630206	0.980434783
0.049877152	0.660268019	0.980434783
0.050110634	0.659905831	0.980434783
0.050133765	0.659543644	0.980434783
0.050151586	0.659181456	0.980434783
0.050215086	0.658819268	0.980434783
0.050246724	0.658457081	0.980434783
0.050256199	0.658094893	0.980434783
0.050305235	0.657732706	0.980434783
0.050343472	0.657370518	0.980434783
0.05042461	0.65700833	0.980434783
0.05051487	0.656646143	0.980434783
0.050542476	0.656283955	0.980434783
0.050580884	0.655921767	0.980434783
0.050647693	0.65555958	0.980434783
0.050669118	0.655197392	0.980434783
0.050670595	0.654835205	0.980434783
0.050683736	0.654473017	0.980434783
0.050717222	0.654110829	0.980434783
0.0507692	0.653748642	0.980434783
0.050985734	0.653386454	0.980434783
0.050991139	0.653024267	0.980434783
0.051028001	0.652662079	0.980434783
0.051042275	0.652299891	0.980434783
0.051066552	0.651937704	0.980434783

# Fold1\_Linear\_Spam\_Train

0.051070009	0.651575516	0.980434783
0.051107393	0.651213329	0.980434783
0.05116259	0.650851141	0.980434783
0.051171588	0.650488953	0.980434783
0.051176234	0.650126766	0.980434783
0.051189093	0.649764578	0.980434783
0.051206178	0.64940239	0.980434783
0.051211441	0.649040203	0.980434783
0.051233298	0.648678015	0.980434783
0.05124379	0.648315828	0.980434783
0.051288138	0.64795364	0.980434783
0.051297827	0.647591452	0.980434783
0.051344516	0.647229265	0.980434783
0.051416183	0.646867077	0.980434783
0.051482195	0.64650489	0.980434783
0.051512503	0.646142702	0.980434783
0.051524345	0.645780514	0.980434783
0.051637172	0.645418327	0.980434783
0.051657311	0.645056139	0.980434783
0.051658323	0.644693951	0.980434783
0.051680463	0.644331764	0.980434783
0.051708869	0.643969576	0.980434783
0.051714569	0.643969576	0.979710145
0.051804597	0.643607389	0.979710145
0.052004856	0.643245201	0.979710145
0.052009073	0.642883013	0.979710145
0.052055172	0.642520826	0.979710145
0.052111919	0.642158638	0.979710145
0.052183541	0.641796451	0.979710145
0.052211727	0.641434263	0.979710145
0.052213056	0.641072075	0.979710145
0.052281571	0.640709888	0.979710145
0.052307671	0.6403477	0.979710145
0.052341558	0.639985512	0.979710145
0.052508696	0.639623325	0.979710145
0.052528115	0.639261137	0.979710145
0.052538815	0.63889895	0.979710145
0.052541773	0.638536762	0.979710145
0.052584535	0.638174574	0.979710145
0.052589247	0.637812387	0.979710145
0.052747754	0.637450199	0.979710145
0.052828848	0.637088012	0.979710145
0.052873796	0.636725824	0.979710145
0.052905137	0.636725824	0.978985507
0.052944314	0.636363636	0.978985507



# Fold1\_Linear\_Spam\_Train

0.052984102	0.636001449	0.978985507
0.053061444	0.635639261	0.978985507
0.053085392	0.635277074	0.978985507
0.053085595	0.634914886	0.978985507
0.053109545	0.634552698	0.978985507
0.053136273	0.634190511	0.978985507
0.053221057	0.633828323	0.978985507
0.053227028	0.633466135	0.978985507
0.053233796	0.633103948	0.978985507
0.053291143	0.63274176	0.978985507
0.053291143	0.63274176	0.978985507
0.053323571	0.632017385	0.978985507
0.053342578	0.631655197	0.978985507
0.053356088	0.63129301	0.978985507
0.053367466	0.63129301	0.97826087
0.053409416	0.630930822	0.97826087
0.053467253	0.630568635	0.97826087
0.053476443	0.630206447	0.97826087
0.053490427	0.629844259	0.97826087
0.053510619	0.629482072	0.97826087
0.053570371	0.629119884	0.97826087
0.053650077	0.628757696	0.97826087
0.05369417	0.628395509	0.97826087
0.053722469	0.628395509	0.977536232
0.053774603	0.628033321	0.977536232
0.053783293	0.627671134	0.977536232
0.053794058	0.627308946	0.977536232
0.053800218	0.627308946	0.976811594
0.053804997	0.626946758	0.976811594
0.053828419	0.626584571	0.976811594
0.053861081	0.626222383	0.976811594
0.053951972	0.625860196	0.976811594
0.053952694	0.625498008	0.976811594
0.053964847	0.62513582	0.976811594
0.053966254	0.624773633	0.976811594
0.053995312	0.624411445	0.976811594
0.054033723	0.624049258	0.976811594
0.054055583	0.624049258	0.976086957
0.054206373	0.62368707	0.976086957
0.054229632	0.623324882	0.976086957
0.054246544	0.622962695	0.976086957
0.054249243	0.622600507	0.976086957
0.05425079	0.622238319	0.976086957
0.054254216	0.621876132	0.976086957
0.054280336	0.621513944	0.976086957

# Fold1\_Linear\_Spam\_Train

0.054315154	0.621151757	0.976086957
0.054337123	0.620789569	0.976086957
0.054358821	0.620427381	0.976086957
0.054359008	0.620065194	0.976086957
0.05442244	0.619703006	0.976086957
0.054452678	0.619340819	0.976086957
0.054455992	0.618978631	0.976086957
0.054502749	0.618616443	0.976086957
0.054556515	0.618254256	0.976086957
0.054599285	0.617892068	0.976086957
0.0546267	0.61752988	0.976086957
0.054650643	0.617167693	0.976086957
0.054788151	0.616805505	0.976086957
0.054788957	0.616443318	0.976086957
0.054793756	0.61608113	0.976086957
0.054840768	0.615718942	0.976086957
0.054922779	0.615356755	0.976086957
0.054923118	0.614994567	0.976086957
0.054928653	0.61463238	0.976086957
0.054947275	0.614270192	0.976086957
0.054997093	0.613908004	0.976086957
0.05506654	0.613545817	0.976086957
0.055078108	0.613183629	0.976086957
0.055111044	0.612821442	0.976086957
0.055122404	0.612459254	0.976086957
0.055182622	0.612097066	0.976086957
0.0552626	0.611734879	0.976086957
0.055286513	0.611372691	0.976086957
0.055369201	0.611010503	0.976086957
0.055369388	0.610648316	0.976086957
0.055439497	0.610286128	0.976086957
0.055441133	0.609923941	0.976086957
0.055521147	0.609561753	0.976086957
0.055742841	0.609199565	0.976086957
0.055796602	0.608837378	0.976086957
0.055797054	0.60847519	0.976086957
0.055805195	0.608113003	0.976086957
0.055838299	0.607750815	0.976086957
0.055917261	0.607388627	0.976086957
0.05592093	0.60702644	0.976086957
0.055952623	0.606664252	0.976086957
0.055990447	0.606302064	0.976086957
0.055999157	0.605939877	0.976086957
0.056009833	0.605577689	0.976086957
0.056020844	0.605577689	0.975362319

# Fold1\_Linear\_Spam\_Train

0.056035794	0.605215502	0.975362319
0.056038168	0.605215502	0.974637681
0.056038879	0.604853314	0.974637681
0.056058216	0.604491126	0.974637681
0.056059462	0.604128939	0.974637681
0.056089977	0.603766751	0.974637681
0.056141629	0.603404564	0.974637681
0.05617161	0.603042376	0.974637681
0.056200979	0.602680188	0.974637681
0.056211536	0.602318001	0.974637681
0.05621594	0.601955813	0.974637681
0.05623151	0.601593625	0.974637681
0.056246621	0.601231438	0.974637681
0.056247387	0.60086925	0.974637681
0.056286971	0.60086925	0.973913043
0.056308593	0.600507063	0.973913043
0.056312981	0.600144875	0.973913043
0.056340286	0.599782687	0.973913043
0.056347988	0.5994205	0.973913043
0.056359847	0.599058312	0.973913043
0.056398941	0.598696125	0.973913043
0.056398941	0.598696125	0.973913043
0.056409736	0.597971749	0.973913043
0.056424376	0.597609562	0.973913043
0.056443065	0.597247374	0.973913043
0.056469694	0.596885187	0.973913043
0.056524622	0.596522999	0.973913043
0.056539159	0.596160811	0.973913043
0.056552249	0.595798624	0.973913043
0.056565004	0.595436436	0.973913043
0.056628551	0.595074248	0.973913043
0.056658324	0.595074248	0.973188406
0.056771181	0.594712061	0.973188406
0.05677996	0.594349873	0.973188406
0.056804789	0.593987686	0.973188406
0.056805753	0.593625498	0.973188406
0.056857448	0.59326331	0.973188406
0.056897641	0.592901123	0.973188406
0.056906421	0.592538935	0.973188406
0.056984678	0.592176748	0.973188406
0.057012958	0.59181456	0.973188406
0.057014567	0.591452372	0.973188406
0.057019943	0.591090185	0.973188406
0.057070279	0.590727997	0.973188406
0.057102184	0.590365809	0.973188406

# Fold1\_Linear\_Spam\_Train

0.057119855	0.590003622	0.973188406
0.057127473	0.589641434	0.973188406
0.057154834	0.589279247	0.973188406
0.057165794	0.588917059	0.973188406
0.057170459	0.588554871	0.973188406
0.057186237	0.588192684	0.973188406
0.057221343	0.587830496	0.973188406
0.05725606	0.587468309	0.973188406
0.057278722	0.587106121	0.973188406
0.057331553	0.586743933	0.973188406
0.057365787	0.586381746	0.973188406
0.057502917	0.586019558	0.973188406
0.057626295	0.585657371	0.973188406
0.057636679	0.585295183	0.973188406
0.057645013	0.584932995	0.973188406
0.057678635	0.584570808	0.973188406
0.057708932	0.58420862	0.973188406
0.057712703	0.583846432	0.973188406
0.057749299	0.583484245	0.973188406
0.057775118	0.583484245	0.972463768
0.057775118	0.583484245	0.972463768
0.057775118	0.583484245	0.972463768
0.057775118	0.583484245	0.972463768
0.05781646	0.583484245	0.969565217
0.057836222	0.583122057	0.969565217
0.057876608	0.58275987	0.969565217
0.057877801	0.582397682	0.969565217
0.057896193	0.582035494	0.969565217
0.057898199	0.581673307	0.969565217
0.057916999	0.581311119	0.969565217
0.057924955	0.580948932	0.969565217
0.057960171	0.580586744	0.969565217
0.057979465	0.580224556	0.969565217
0.057987648	0.579862369	0.969565217
0.058085936	0.579500181	0.969565217
0.058130349	0.579137993	0.969565217
0.058131691	0.578775806	0.969565217
0.058198647	0.578413618	0.969565217
0.058233679	0.578413618	0.96884058
0.058271155	0.578051431	0.96884058
0.058290157	0.577689243	0.96884058
0.05829539	0.577327055	0.96884058
0.058303446	0.576964868	0.96884058
0.058370353	0.57660268	0.96884058
0.058373087	0.576240493	0.96884058

# Fold1\_Linear\_Spam\_Train

0.058373427	0.575878305	0.96884058
0.058373427	0.575878305	0.96884058
0.058384798	0.57515393	0.96884058
0.058390548	0.574791742	0.96884058
0.058423378	0.574429555	0.96884058
0.058441168	0.574429555	0.968115942
0.058448222	0.574067367	0.968115942
0.058454364	0.573705179	0.968115942
0.05850936	0.573342992	0.968115942
0.058722772	0.572980804	0.968115942
0.058736965	0.572618616	0.968115942
0.058783234	0.572256429	0.968115942
0.058783332	0.571894241	0.968115942
0.058784902	0.571532054	0.968115942
0.058806952	0.571169866	0.968115942
0.058846489	0.570807678	0.968115942
0.058850929	0.570445491	0.968115942
0.059024485	0.570083303	0.968115942
0.059028315	0.569721116	0.968115942
0.0590333	0.569358928	0.968115942
0.059055826	0.56899674	0.968115942
0.059137611	0.568634553	0.968115942
0.059138005	0.568272365	0.968115942
0.059161951	0.567910177	0.968115942
0.059164867	0.56754799	0.968115942
0.059169971	0.567185802	0.968115942
0.059177599	0.566823615	0.968115942
0.059184368	0.566823615	0.967391304
0.059184509	0.566461427	0.967391304
0.05925967	0.566099239	0.967391304
0.059299013	0.566099239	0.966666667
0.059299654	0.566099239	0.965942029
0.059416769	0.565737052	0.965942029
0.059429326	0.565374864	0.965942029
0.059435748	0.565374864	0.965217391
0.059492765	0.565012677	0.965217391
0.059550613	0.564650489	0.965217391
0.059576138	0.564288301	0.965217391
0.059576138	0.564288301	0.965217391
0.059606705	0.564288301	0.963768116
0.059649023	0.563926114	0.963768116
0.059665534	0.563563926	0.963768116
0.059692933	0.563201739	0.963768116
0.059700636	0.562839551	0.963768116
0.059708724	0.562477363	0.963768116

# Fold1\_Linear\_Spam\_Train

0.059712406	0.562115176	0.963768116
0.059765327	0.561752988	0.963768116
0.059775082	0.5613908	0.963768116
0.059780083	0.561028613	0.963768116
0.059836175	0.560666425	0.963768116
0.059891282	0.560304238	0.963768116
0.059907942	0.55994205	0.963768116
0.059978611	0.559579862	0.963768116
0.060021406	0.559217675	0.963768116
0.060024087	0.558855487	0.963768116
0.060051442	0.558855487	0.963043478
0.060194012	0.5584933	0.963043478
0.060294377	0.558131112	0.963043478
0.060358364	0.557768924	0.963043478
0.060398935	0.557406737	0.963043478
0.060454369	0.557044549	0.963043478
0.060489125	0.557044549	0.962318841
0.060520474	0.557044549	0.961594203
0.060607273	0.556682361	0.961594203
0.060637526	0.556320174	0.961594203
0.060725243	0.555957986	0.961594203
0.06073608	0.555595799	0.961594203
0.060759795	0.555233611	0.961594203
0.060805122	0.554871423	0.961594203
0.060806893	0.554509236	0.961594203
0.060841622	0.554147048	0.961594203
0.0608683	0.554147048	0.960869565
0.060904078	0.553784861	0.960869565
0.060911558	0.553422673	0.960869565
0.060916071	0.553060485	0.960869565
0.060945852	0.552698298	0.960869565
0.060964152	0.55233611	0.960869565
0.06099701	0.551973922	0.960869565
0.061008682	0.551611735	0.960869565
0.061028729	0.551249547	0.960869565
0.061090808	0.55088736	0.960869565
0.061092486	0.550525172	0.960869565
0.061146016	0.550162984	0.960869565
0.061150135	0.549800797	0.960869565
0.061166969	0.549438609	0.960869565
0.061175577	0.549076422	0.960869565
0.061179546	0.548714234	0.960869565
0.061192637	0.548714234	0.960144928
0.061207273	0.548352046	0.960144928
0.061207273	0.548352046	0.960144928

# Fold1\_Linear\_Spam\_Train

0.061207273	0.548352046	0.960144928
0.061207273	0.548352046	0.960144928
0.061207273	0.548352046	0.960144928
0.061207273	0.548352046	0.960144928
0.06122495	0.546178921	0.960144928
0.061240433	0.545816733	0.960144928
0.06124536	0.545454545	0.960144928
0.061258646	0.545092358	0.960144928
0.061261426	0.54473017	0.960144928
0.061287758	0.54473017	0.95942029
0.061353394	0.544367983	0.95942029
0.061386657	0.544005795	0.95942029
0.061488822	0.543643607	0.95942029
0.061517283	0.54328142	0.95942029
0.061528246	0.542919232	0.95942029
0.061552	0.542557045	0.95942029
0.061569563	0.542194857	0.95942029
0.061576018	0.541832669	0.95942029
0.061583284	0.541470482	0.95942029
0.061664499	0.541108294	0.95942029
0.061671689	0.540746106	0.95942029
0.061682888	0.540383919	0.95942029
0.061698876	0.540383919	0.958695652
0.061713315	0.540021731	0.958695652
0.061779238	0.539659544	0.958695652
0.061844246	0.539297356	0.958695652
0.061855215	0.538935168	0.958695652
0.061948285	0.538572981	0.958695652
0.061953831	0.538572981	0.957971014
0.061990919	0.538210793	0.957971014
0.062012351	0.537848606	0.957971014
0.062065889	0.537486418	0.957971014
0.062070184	0.53712423	0.957971014
0.062070184	0.53712423	0.957971014
0.062096725	0.536399855	0.957971014
0.062114104	0.536037668	0.957971014
0.062188814	0.53567548	0.957971014
0.062259913	0.535313292	0.957971014
0.062300732	0.534951105	0.957971014
0.062304951	0.534588917	0.957971014
0.062315871	0.534226729	0.957971014
0.06232107	0.533864542	0.957971014
0.062324332	0.533502354	0.957971014
0.062473191	0.533140167	0.957971014
0.062575162	0.532777979	0.957971014

# Fold1\_Linear\_Spam\_Train

0.062684789	0.532415791	0.957971014
0.062692927	0.532415791	0.957246377
0.062699538	0.532415791	0.956521739
0.062704784	0.532053604	0.956521739
0.062746154	0.531691416	0.956521739
0.062760374	0.531329229	0.956521739
0.062795614	0.530967041	0.956521739
0.062953585	0.530604853	0.956521739
0.062966922	0.530242666	0.956521739
0.062969379	0.529880478	0.956521739
0.062969379	0.529880478	0.956521739
0.063044636	0.529156103	0.956521739
0.063066322	0.528793915	0.956521739
0.063069669	0.528431728	0.956521739
0.063090006	0.52806954	0.956521739
0.063106923	0.527707352	0.956521739
0.0631445	0.527345165	0.956521739
0.063209577	0.526982977	0.956521739
0.063211707	0.52662079	0.956521739
0.063223991	0.526258602	0.956521739
0.063251207	0.525896414	0.956521739
0.063261507	0.525896414	0.955797101
0.063266804	0.525534227	0.955797101
0.063280687	0.525172039	0.955797101
0.063343549	0.525172039	0.955072464
0.063361907	0.524809852	0.955072464
0.063396092	0.524447664	0.955072464
0.063412032	0.524447664	0.954347826
0.063449137	0.524085476	0.954347826
0.06346369	0.523723289	0.954347826
0.063517773	0.523361101	0.954347826
0.06369532	0.522998913	0.954347826
0.063829074	0.522636726	0.954347826
0.063863071	0.522274538	0.954347826
0.063914741	0.521912351	0.954347826
0.063938289	0.521550163	0.954347826
0.063969875	0.521187975	0.954347826
0.064028115	0.520825788	0.954347826
0.064069051	0.5204636	0.954347826
0.064083879	0.520101413	0.954347826
0.064098876	0.520101413	0.953623188
0.064098996	0.519739225	0.953623188
0.06412857	0.519377037	0.953623188
0.064159579	0.519377037	0.952898551
0.064201243	0.51901485	0.952898551



# Fold1\_Linear\_Spam\_Train

0.064311135	0.51901485	0.952173913
0.064316253	0.518652662	0.952173913
0.064339523	0.518290474	0.952173913
0.064352631	0.517928287	0.952173913
0.064448975	0.517566099	0.952173913
0.064465332	0.517203912	0.952173913
0.064477576	0.516841724	0.952173913
0.064501025	0.516479536	0.952173913
0.064563655	0.516117349	0.952173913
0.064572077	0.515755161	0.952173913
0.064592665	0.515392974	0.952173913
0.064600625	0.515030786	0.952173913
0.064719621	0.514668598	0.952173913
0.064747511	0.514306411	0.952173913
0.064754571	0.513944223	0.952173913
0.064805035	0.513582035	0.952173913
0.064904411	0.513219848	0.952173913
0.064936149	0.51285766	0.952173913
0.064966676	0.512495473	0.952173913
0.064977658	0.512133285	0.952173913
0.064979737	0.511771097	0.952173913
0.06500518	0.51140891	0.952173913
0.065035202	0.51140891	0.951449275
0.065194727	0.511046722	0.951449275
0.065210725	0.510684535	0.951449275
0.065232122	0.510322347	0.951449275
0.065266173	0.510322347	0.950724638
0.065292981	0.509960159	0.950724638
0.065355628	0.509597972	0.950724638
0.065363947	0.509235784	0.950724638
0.065393924	0.508873597	0.950724638
0.065413473	0.508511409	0.950724638
0.065461523	0.508149221	0.950724638
0.06546859	0.507787034	0.950724638
0.065478481	0.507424846	0.950724638
0.065480482	0.507062658	0.950724638
0.065501799	0.506700471	0.950724638
0.065516853	0.506338283	0.950724638
0.065529951	0.505976096	0.950724638
0.065529951	0.505976096	0.950724638
0.065622456	0.50525172	0.950724638
0.065645443	0.504889533	0.950724638
0.065704838	0.504527345	0.950724638
0.065759566	0.504165158	0.950724638
0.065784885	0.50380297	0.950724638

# Fold1\_Linear\_Spam\_Train

0.06579473	0.503440782	0.950724638
0.065862391	0.503078595	0.950724638
0.065903323	0.502716407	0.950724638
0.065963397	0.502354219	0.950724638
0.065973986	0.501992032	0.950724638
0.065984427	0.501629844	0.950724638
0.066013645	0.501267657	0.950724638
0.066055493	0.500905469	0.950724638
0.066079059	0.500543281	0.950724638
0.066112642	0.500181094	0.950724638
0.06624219	0.499818906	0.950724638
0.06624817	0.499456719	0.950724638
0.0662513	0.499094531	0.950724638
0.066313535	0.498732343	0.950724638
0.066333873	0.498370156	0.950724638
0.066362019	0.498007968	0.950724638
0.066370986	0.497645781	0.950724638
0.066397062	0.497283593	0.950724638
0.066408638	0.496921405	0.950724638
0.066565608	0.496559218	0.950724638
0.066710878	0.49619703	0.950724638
0.066764875	0.495834842	0.950724638
0.066768005	0.495472655	0.950724638
0.066791977	0.495110467	0.950724638
0.066811307	0.49474828	0.950724638
0.0668301	0.494386092	0.950724638
0.066867474	0.494023904	0.950724638
0.066951697	0.493661717	0.950724638
0.066969119	0.493299529	0.950724638
0.06698796	0.492937342	0.950724638
0.066994311	0.492575154	0.950724638
0.067020712	0.492212966	0.950724638
0.067109561	0.491850779	0.950724638
0.067114668	0.491488591	0.950724638
0.067131347	0.491126403	0.950724638
0.067147448	0.490764216	0.950724638
0.067152032	0.490402028	0.950724638
0.067211147	0.490039841	0.950724638
0.067249207	0.489677653	0.950724638
0.067337661	0.489315465	0.950724638
0.067377753	0.488953278	0.950724638
0.067544312	0.48859109	0.950724638
0.067590722	0.488228903	0.950724638
0.067600468	0.487866715	0.950724638
0.067604795	0.487504527	0.950724638

# Fold1\_Linear\_Spam\_Train

0.067614768	0.48714234	0.950724638
0.067616394	0.486780152	0.950724638
0.067698169	0.486417965	0.950724638
0.067751487	0.486055777	0.950724638
0.067778071	0.485693589	0.950724638
0.067786877	0.485331402	0.950724638
0.067922563	0.484969214	0.950724638
0.06799413	0.484607026	0.950724638
0.068062529	0.484244839	0.950724638
0.068082358	0.483882651	0.950724638
0.068084042	0.483520464	0.950724638
0.068102763	0.483158276	0.950724638
0.068119838	0.482796088	0.950724638
0.068140998	0.482433901	0.950724638
0.068224779	0.482071713	0.950724638
0.068285715	0.481709526	0.950724638
0.068308043	0.481709526	0.95
0.068369432	0.481347338	0.95
0.068396046	0.48098515	0.95
0.068440573	0.480622963	0.95
0.068475484	0.480260775	0.95
0.068484106	0.480260775	0.949275362
0.068625209	0.479898587	0.949275362
0.06868817	0.4795364	0.949275362
0.068806067	0.479174212	0.949275362
0.068809727	0.478812025	0.949275362
0.068829435	0.478449837	0.949275362
0.068886796	0.478087649	0.949275362
0.068913544	0.477725462	0.949275362
0.068923369	0.477363274	0.949275362
0.068932937	0.477001087	0.949275362
0.068949686	0.476638899	0.949275362
0.068954254	0.476276711	0.949275362
0.068968447	0.475914524	0.949275362
0.068972644	0.475552336	0.949275362
0.068986112	0.475190148	0.949275362
0.069079983	0.474827961	0.949275362
0.069106942	0.474465773	0.949275362
0.069115229	0.474103586	0.949275362
0.069164079	0.473741398	0.949275362
0.069165658	0.47337921	0.949275362
0.069165771	0.473017023	0.949275362
0.06924406	0.472654835	0.949275362
0.069249974	0.472292648	0.949275362
0.069275048	0.47193046	0.949275362

# Fold1\_Linear\_Spam\_Train

0.069303603	0.471568272	0.949275362
0.069348118	0.471206085	0.949275362
0.069375359	0.471206085	0.948550725
0.069385286	0.470843897	0.948550725
0.069414933	0.470843897	0.947826087
0.069425905	0.47048171	0.947826087
0.0695021	0.470119522	0.947826087
0.06954023	0.469757334	0.947826087
0.069560546	0.469757334	0.947101449
0.06956772	0.469395147	0.947101449
0.069696144	0.469032959	0.947101449
0.06977698	0.469032959	0.946376812
0.069810657	0.468670771	0.946376812
0.06982731	0.468308584	0.946376812
0.069856582	0.467946396	0.946376812
0.069879169	0.467946396	0.945652174
0.069905326	0.467584209	0.945652174
0.069995559	0.467222021	0.945652174
0.069998981	0.466859833	0.945652174
0.070050179	0.466497646	0.945652174
0.070070091	0.466135458	0.945652174
0.070082089	0.465773271	0.945652174
0.07014915	0.465411083	0.945652174
0.070173787	0.465048895	0.945652174
0.070242844	0.464686708	0.945652174
0.070246113	0.46432452	0.945652174
0.070283368	0.463962332	0.945652174
0.07033036	0.463600145	0.945652174
0.070373182	0.463237957	0.945652174
0.070381284	0.46287577	0.945652174
0.070405343	0.462513582	0.945652174
0.070405745	0.462151394	0.945652174
0.070413993	0.461789207	0.945652174
0.070414398	0.461789207	0.944927536
0.070430566	0.461427019	0.944927536
0.070440994	0.461064832	0.944927536
0.070460614	0.461064832	0.944202899
0.070503413	0.460702644	0.944202899
0.070553838	0.460340456	0.944202899
0.070572689	0.459978269	0.944202899
0.070579034	0.459616081	0.944202899
0.070605971	0.459253894	0.944202899
0.070635	0.458891706	0.944202899
0.070677236	0.458529518	0.944202899
0.070716139	0.458167331	0.944202899

# Fold1\_Linear\_Spam\_Train

0.070747063	0.457805143	0.944202899
0.070750605	0.457442955	0.944202899
0.070772903	0.457080768	0.944202899
0.070785547	0.45671858	0.944202899
0.070852188	0.456356393	0.944202899
0.070914998	0.455994205	0.944202899
0.070924872	0.455632017	0.944202899
0.070970371	0.45526983	0.944202899
0.07098338	0.454907642	0.944202899
0.071058768	0.454907642	0.943478261
0.071063961	0.454545455	0.943478261
0.071065378	0.454183267	0.943478261
0.071080832	0.453821079	0.943478261
0.071081492	0.453458892	0.943478261
0.071085926	0.453096704	0.943478261
0.071088326	0.452734516	0.943478261
0.071094138	0.452372329	0.943478261
0.071139878	0.452372329	0.942753623
0.071141228	0.452010141	0.942753623
0.071209529	0.451647954	0.942753623
0.071209994	0.451285766	0.942753623
0.071238567	0.450923578	0.942753623
0.071397449	0.450561391	0.942753623
0.071407577	0.450199203	0.942753623
0.07145579	0.449837016	0.942753623
0.071493829	0.449474828	0.942753623
0.071496929	0.44911264	0.942753623
0.071508004	0.448750453	0.942753623
0.071561021	0.448388265	0.942753623
0.071633353	0.448026078	0.942753623
0.071638639	0.44766389	0.942753623
0.07166237	0.447301702	0.942753623
0.071664309	0.446939515	0.942753623
0.071712338	0.446577327	0.942753623
0.071766768	0.446215139	0.942753623
0.071801664	0.445852952	0.942753623
0.07180722	0.445490764	0.942753623
0.071808645	0.445128577	0.942753623
0.071855108	0.444766389	0.942753623
0.07196824	0.444404201	0.942753623
0.071998923	0.444042014	0.942753623
0.072053904	0.443679826	0.942753623
0.07209568	0.443317639	0.942753623
0.072118822	0.442955451	0.942753623
0.072136343	0.442593263	0.942753623

# Fold1\_Linear\_Spam\_Train

0.072158338	0.442231076	0.942753623
0.072200465	0.441868888	0.942753623
0.072253945	0.441868888	0.942028986
0.072284136	0.4415067	0.942028986
0.072293023	0.441144513	0.942028986
0.072349073	0.440782325	0.942028986
0.072383608	0.440420138	0.942028986
0.07241241	0.44005795	0.942028986
0.072429249	0.439695762	0.942028986
0.072467407	0.439333575	0.942028986
0.072475213	0.438971387	0.942028986
0.072516289	0.4386092	0.942028986
0.072527136	0.438247012	0.942028986
0.072532468	0.437884824	0.942028986
0.07255992	0.437522637	0.942028986
0.072581177	0.437160449	0.942028986
0.072622644	0.436798261	0.942028986
0.072666316	0.436436074	0.942028986
0.072705768	0.436073886	0.942028986
0.072734581	0.435711699	0.942028986
0.072740463	0.435349511	0.942028986
0.072750457	0.434987323	0.942028986
0.072768364	0.434625136	0.942028986
0.072834597	0.434262948	0.942028986
0.072882456	0.433900761	0.942028986
0.072882596	0.433538573	0.942028986
0.072892011	0.433176385	0.942028986
0.07290208	0.432814198	0.942028986
0.072934669	0.43245201	0.942028986
0.073111615	0.432089823	0.942028986
0.07311831	0.431727635	0.942028986
0.073146579	0.431365447	0.942028986
0.073173223	0.431365447	0.941304348
0.073177676	0.43100326	0.941304348
0.073192096	0.430641072	0.941304348
0.073364074	0.430278884	0.941304348
0.073364803	0.429916697	0.941304348
0.073398029	0.429554509	0.941304348
0.073407774	0.429192322	0.941304348
0.073409886	0.428830134	0.941304348
0.073417194	0.428467946	0.941304348
0.073420272	0.428105759	0.941304348
0.073473599	0.427743571	0.941304348
0.073573	0.427381384	0.941304348
0.073574285	0.427019196	0.941304348

# Fold1\_Linear\_Spam\_Train

0.07362904	0.426657008	0.941304348
0.07368158	0.426294821	0.941304348
0.073700544	0.425932633	0.941304348
0.073729549	0.425570445	0.941304348
0.073741478	0.425208258	0.941304348
0.073770655	0.42484607	0.941304348
0.073812509	0.424483883	0.941304348
0.07382176	0.424121695	0.941304348
0.073885524	0.424121695	0.94057971
0.073892022	0.423759507	0.94057971
0.073907935	0.42339732	0.94057971
0.073952828	0.423035132	0.94057971
0.073953471	0.422672945	0.94057971
0.073960546	0.422310757	0.94057971
0.073964801	0.421948569	0.94057971
0.073983836	0.421586382	0.94057971
0.074001802	0.421224194	0.94057971
0.074072489	0.420862007	0.94057971
0.074086127	0.420499819	0.94057971
0.074161615	0.420137631	0.94057971
0.074183565	0.419775444	0.94057971
0.074220119	0.419413256	0.94057971
0.074242715	0.419051068	0.94057971
0.074340517	0.418688881	0.94057971
0.074368636	0.418688881	0.939855072
0.074401295	0.418326693	0.939855072
0.074441762	0.417964506	0.939855072
0.074471395	0.417602318	0.939855072
0.07448289	0.41724013	0.939855072
0.074537875	0.416877943	0.939855072
0.074574095	0.416515755	0.939855072
0.0746138	0.416153568	0.939855072
0.074633784	0.41579138	0.939855072
0.074706439	0.415429192	0.939855072
0.074724559	0.415067005	0.939855072
0.074749752	0.414704817	0.939855072
0.07474991	0.414342629	0.939855072
0.074751923	0.413980442	0.939855072
0.074835175	0.413618254	0.939855072
0.074854347	0.413256067	0.939855072
0.074907747	0.412893879	0.939855072
0.074928255	0.412531691	0.939855072
0.074938946	0.412169504	0.939855072
0.074982065	0.411807316	0.939855072
0.075000647	0.411445129	0.939855072

# Fold1\_Linear\_Spam\_Train

0.075017034	0.411082941	0.939855072
0.075036867	0.411082941	0.939130435
0.075064515	0.410720753	0.939130435
0.075065615	0.410358566	0.939130435
0.075071253	0.409996378	0.939130435
0.075094081	0.409634191	0.939130435
0.075111621	0.409272003	0.939130435
0.075177887	0.408909815	0.939130435
0.07518159	0.408547628	0.939130435
0.075274766	0.40818544	0.939130435
0.075309201	0.407823252	0.939130435
0.075347313	0.407461065	0.939130435
0.07541723	0.407098877	0.939130435
0.075425791	0.40673669	0.939130435
0.075460187	0.406374502	0.939130435
0.075470883	0.406012314	0.939130435
0.075514119	0.405650127	0.939130435
0.075517685	0.405287939	0.939130435
0.075577301	0.404925752	0.939130435
0.075593594	0.404563564	0.939130435
0.07561396	0.404201376	0.939130435
0.075628457	0.403839189	0.939130435
0.075636046	0.403477001	0.939130435
0.075643483	0.403114813	0.939130435
0.075734742	0.402752626	0.939130435
0.075737361	0.402390438	0.939130435
0.075785846	0.402390438	0.938405797
0.075788942	0.402028251	0.938405797
0.075788942	0.402028251	0.938405797
0.075823909	0.401666063	0.937681159
0.07593839	0.401303875	0.937681159
0.075942357	0.400941688	0.937681159
0.076037821	0.4005795	0.937681159
0.076049295	0.400217313	0.937681159
0.076076555	0.399855125	0.937681159
0.076087876	0.399492937	0.937681159
0.076109839	0.39913075	0.937681159
0.076113364	0.398768562	0.937681159
0.076123736	0.398406375	0.937681159
0.076134193	0.398044187	0.937681159
0.076136139	0.398044187	0.936956522
0.076141211	0.397681999	0.936956522
0.07614284	0.397319812	0.936956522
0.076142993	0.396957624	0.936956522
0.076198254	0.396595436	0.936956522



# Fold1\_Linear\_Spam\_Train

0.076216667	0.396233249	0.936956522
0.07625241	0.395871061	0.936956522
0.076294943	0.395508874	0.936956522
0.076302875	0.395146686	0.936956522
0.076351156	0.394784498	0.936956522
0.076389728	0.394422311	0.936956522
0.0763908	0.394060123	0.936956522
0.07640578	0.393697936	0.936956522
0.076472977	0.393335748	0.936956522
0.076472977	0.393335748	0.936956522
0.07653004	0.392611373	0.936956522
0.076594525	0.392249185	0.936956522
0.076616252	0.391886997	0.936956522
0.076645711	0.39152481	0.936956522
0.076671165	0.391162622	0.936956522
0.076788364	0.390800435	0.936956522
0.076797832	0.390438247	0.936956522
0.076909934	0.390076059	0.936956522
0.076948314	0.389713872	0.936956522
0.076975991	0.389351684	0.936956522
0.076993828	0.388989497	0.936956522
0.077142983	0.388627309	0.936956522
0.077180619	0.388265121	0.936956522
0.077294057	0.387902934	0.936956522
0.077294057	0.387902934	0.936956522
0.077322344	0.387178558	0.936956522
0.077325152	0.386816371	0.936956522
0.077335399	0.386454183	0.936956522
0.077391818	0.386091996	0.936956522
0.077413355	0.385729808	0.936956522
0.07741361	0.38536762	0.936956522
0.077481846	0.385005433	0.936956522
0.077503634	0.384643245	0.936956522
0.077574011	0.384281058	0.936956522
0.077574213	0.38391887	0.936956522
0.077580745	0.383556682	0.936956522
0.077610899	0.383194495	0.936956522
0.077651337	0.382832307	0.936956522
0.077722031	0.38247012	0.936956522
0.077777706	0.382107932	0.936956522
0.077792326	0.381745744	0.936956522
0.077848091	0.381383557	0.936956522
0.077957864	0.381021369	0.936956522
0.077970026	0.380659181	0.936956522
0.077971251	0.380296994	0.936956522

# Fold1\_Linear\_Spam\_Train

0.078002976	0.379934806	0.936956522
0.078046408	0.379572619	0.936956522
0.078094482	0.379210431	0.936956522
0.078169331	0.378848243	0.936956522
0.078224868	0.378486056	0.936956522
0.078338553	0.378486056	0.936231884
0.078345949	0.378123868	0.936231884
0.078401605	0.377761681	0.936231884
0.078405756	0.377399493	0.936231884
0.078408613	0.377037305	0.936231884
0.078474901	0.376675118	0.936231884
0.078561836	0.37631293	0.936231884
0.078581644	0.375950742	0.936231884
0.078584469	0.375588555	0.936231884
0.078684012	0.375226367	0.936231884
0.078692011	0.37486418	0.936231884
0.078695724	0.374501992	0.936231884
0.078695724	0.374501992	0.936231884
0.078742179	0.374501992	0.934782609
0.07877109	0.374139804	0.934782609
0.078822175	0.373777617	0.934782609
0.078884446	0.373415429	0.934782609
0.078979112	0.373053242	0.934782609
0.079015039	0.372691054	0.934782609
0.079036507	0.372328866	0.934782609
0.079053389	0.371966679	0.934782609
0.079129502	0.371604491	0.934782609
0.079151792	0.371242304	0.934782609
0.079152292	0.370880116	0.934782609
0.079203946	0.370517928	0.934782609
0.079217939	0.370155741	0.934782609
0.079255724	0.369793553	0.934782609
0.079372439	0.369431365	0.934782609
0.079397037	0.369069178	0.934782609
0.079440147	0.36870699	0.934782609
0.079442171	0.368344803	0.934782609
0.079469857	0.367982615	0.934782609
0.079480934	0.367620427	0.934782609
0.079506873	0.36725824	0.934782609
0.079517719	0.366896052	0.934782609
0.079524869	0.366533865	0.934782609
0.079610881	0.366171677	0.934782609
0.079613861	0.365809489	0.934782609
0.07967805	0.365447302	0.934782609
0.079711936	0.365447302	0.934057971

# Fold1\_Linear\_Spam\_Train

0.079775262	0.365085114	0.934057971
0.079775509	0.365085114	0.933333333
0.079935926	0.364722926	0.933333333
0.079989941	0.364360739	0.933333333
0.08003591	0.364360739	0.932608696
0.080184549	0.363998551	0.932608696
0.08022329	0.363636364	0.932608696
0.080231668	0.363274176	0.932608696
0.080250812	0.362911988	0.932608696
0.080251804	0.362549801	0.932608696
0.080297005	0.362187613	0.932608696
0.08047127	0.361825426	0.932608696
0.080483785	0.361463238	0.932608696
0.080502286	0.36110105	0.932608696
0.080504197	0.360738863	0.932608696
0.080518225	0.360376675	0.932608696
0.080535188	0.360376675	0.931884058
0.080547408	0.360014488	0.931884058
0.080547408	0.360014488	0.931884058
0.080569462	0.359290112	0.931884058
0.0807073	0.358927925	0.931884058
0.080714165	0.358565737	0.931884058
0.080754205	0.358203549	0.931884058
0.08075922	0.357841362	0.931884058
0.080761005	0.357479174	0.931884058
0.080815044	0.357116987	0.931884058
0.080838276	0.356754799	0.931884058
0.080894269	0.356754799	0.93115942
0.080916317	0.356392611	0.93115942
0.080984371	0.356030424	0.93115942
0.081025353	0.355668236	0.93115942
0.08103183	0.355668236	0.930434783
0.081066222	0.355668236	0.929710145
0.081095425	0.355306049	0.929710145
0.08111392	0.354943861	0.929710145
0.08116052	0.354581673	0.929710145
0.081202639	0.354219486	0.929710145
0.081273957	0.353857298	0.929710145
0.081281707	0.35349511	0.929710145
0.081283647	0.353132923	0.929710145
0.081319515	0.352770735	0.929710145
0.081365939	0.352408548	0.929710145
0.08139576	0.35204636	0.929710145
0.081443812	0.351684172	0.929710145
0.081453103	0.351321985	0.929710145

# Fold1\_Linear\_Spam\_Train

0.081493201	0.350959797	0.929710145
0.081496803	0.35059761	0.929710145
0.08152252	0.350235422	0.929710145
0.081623878	0.350235422	0.928985507
0.08163059	0.349873234	0.928985507
0.081658809	0.349511047	0.928985507
0.081690219	0.349148859	0.928985507
0.081733113	0.348786671	0.928985507
0.081782179	0.348424484	0.928985507
0.081853791	0.348062296	0.928985507
0.08185484	0.347700109	0.928985507
0.08194739	0.347337921	0.928985507
0.081969737	0.346975733	0.928985507
0.082079265	0.346613546	0.928985507
0.082091786	0.346251358	0.928985507
0.082123454	0.345889171	0.928985507
0.082134042	0.345526983	0.928985507
0.082141372	0.345164795	0.928985507
0.082161659	0.344802608	0.928985507
0.082163493	0.344444042	0.928985507
0.082179776	0.344078233	0.928985507
0.082203771	0.343716045	0.928985507
0.082285381	0.343353857	0.928985507
0.082315499	0.34299167	0.928985507
0.082328902	0.342629482	0.928985507
0.08236655	0.342267294	0.928985507
0.082400793	0.341905107	0.928985507
0.082405097	0.341542919	0.928985507
0.082584916	0.341180732	0.928985507
0.082593573	0.341180732	0.92826087
0.082624894	0.340818544	0.92826087
0.082646952	0.340456356	0.92826087
0.082647916	0.340094169	0.92826087
0.082694629	0.340094169	0.927536232
0.082710355	0.339731981	0.927536232
0.082717034	0.339369794	0.927536232
0.082735278	0.339007606	0.927536232
0.082761259	0.338645418	0.927536232
0.082775218	0.338283231	0.927536232
0.082813458	0.337921043	0.927536232
0.082833898	0.337558855	0.927536232
0.082835366	0.337196668	0.927536232
0.08288463	0.33683448	0.927536232
0.08290403	0.336472293	0.927536232
0.08290559	0.336110105	0.927536232

# Fold1\_Linear\_Spam\_Train

0.082907784	0.335747917	0.927536232
0.082918513	0.33538573	0.927536232
0.083072316	0.335023542	0.927536232
0.083102721	0.335023542	0.926811594
0.083125163	0.334661355	0.926811594
0.083137674	0.334299167	0.926811594
0.083148852	0.333936979	0.926811594
0.083255977	0.333936979	0.926086957
0.083294351	0.333574792	0.926086957
0.08333137	0.333212604	0.926086957
0.083352083	0.332850417	0.926086957
0.083374905	0.332488229	0.926086957
0.083381214	0.332126041	0.926086957
0.083395142	0.331763854	0.926086957
0.083427305	0.331401666	0.926086957
0.083444074	0.331039478	0.926086957
0.083451479	0.330677291	0.926086957
0.083528745	0.330315103	0.926086957
0.083562141	0.330315103	0.925362319
0.083596773	0.329952916	0.925362319
0.083618128	0.329590728	0.925362319
0.083623641	0.329590728	0.924637681
0.083640474	0.32922854	0.924637681
0.083643258	0.32922854	0.923913043
0.08364779	0.328866353	0.923913043
0.083671462	0.328504165	0.923913043
0.083785205	0.328141978	0.923913043
0.083789109	0.32777979	0.923913043
0.083802508	0.327417602	0.923913043
0.083941211	0.327055415	0.923913043
0.083956454	0.327055415	0.923188406
0.083974373	0.326693227	0.923188406
0.083979704	0.326331039	0.923188406
0.084032261	0.325968852	0.923188406
0.084100398	0.325606664	0.923188406
0.084147573	0.325244477	0.923188406
0.084164282	0.324882289	0.923188406
0.084179758	0.324520101	0.923188406
0.084384125	0.324157914	0.923188406
0.084456942	0.324157914	0.922463768
0.084458397	0.323795726	0.922463768
0.084468836	0.323433539	0.922463768
0.084472602	0.323071351	0.922463768
0.084608673	0.322709163	0.922463768
0.084636856	0.322346976	0.922463768

# Fold1\_Linear\_Spam\_Train

0.084671057	0.322346976	0.92173913
0.084683732	0.321984788	0.92173913
0.084715926	0.321622601	0.92173913
0.084734668	0.321260413	0.92173913
0.084748202	0.320898225	0.92173913
0.08480657	0.320536038	0.92173913
0.084883219	0.320536038	0.921014493
0.084884034	0.320536038	0.920289855
0.084885071	0.32017385	0.920289855
0.084906332	0.319811662	0.920289855
0.084927494	0.319449475	0.920289855
0.084975302	0.319087287	0.920289855
0.085000756	0.319087287	0.919565217
0.085039889	0.3187251	0.919565217
0.085064983	0.318362912	0.919565217
0.085085819	0.318000724	0.919565217
0.085143593	0.318000724	0.91884058
0.085158846	0.317638537	0.91884058
0.085234729	0.317276349	0.91884058
0.085272544	0.316914162	0.91884058
0.085282586	0.316551974	0.91884058
0.085288758	0.316189786	0.91884058
0.085302523	0.316189786	0.918115942
0.085322463	0.315827599	0.918115942
0.085361081	0.315827599	0.917391304
0.085376931	0.315465411	0.917391304
0.085376931	0.315465411	0.917391304
0.08546881	0.314741036	0.917391304
0.085542589	0.314378848	0.917391304
0.085647839	0.314016661	0.917391304
0.085655899	0.313654473	0.917391304
0.085675916	0.313292285	0.917391304
0.085677895	0.312930098	0.917391304
0.085685484	0.31256791	0.917391304
0.085750741	0.312205723	0.917391304
0.085797148	0.312205723	0.916666667
0.085816976	0.311843535	0.916666667
0.085816976	0.311843535	0.916666667
0.085819429	0.311111916	0.916666667
0.085854075	0.310756972	0.916666667
0.085855523	0.310394784	0.916666667
0.085921519	0.310032597	0.916666667
0.085941872	0.310032597	0.915942029
0.08603342	0.309670409	0.915942029
0.086034731	0.309308222	0.915942029

# Fold1\_Linear\_Spam\_Train

0.086076803	0.308946034	0.915942029
0.086139459	0.308583846	0.915942029
0.086141838	0.308221659	0.915942029
0.08625321	0.307859471	0.915942029
0.086415476	0.307497284	0.915942029
0.086467761	0.307497284	0.915217391
0.086480166	0.307135096	0.915217391
0.086503621	0.306772908	0.915217391
0.086523436	0.306410721	0.915217391
0.086548277	0.306048533	0.915217391
0.086555642	0.305686346	0.915217391
0.08665366	0.305324158	0.915217391
0.086654162	0.30496197	0.915217391
0.086663286	0.304599783	0.915217391
0.086677391	0.304599783	0.914492754
0.086687897	0.304599783	0.913768116
0.086722722	0.304599783	0.913043478
0.086757855	0.304237595	0.913043478
0.086810164	0.303875407	0.913043478
0.086823158	0.30351322	0.913043478
0.08687554	0.303151032	0.913043478
0.086940368	0.302788845	0.913043478
0.08694459	0.302426657	0.913043478
0.086968012	0.302064469	0.913043478
0.086988729	0.302064469	0.912318841
0.087073826	0.301702282	0.912318841
0.087109232	0.301340094	0.912318841
0.087125069	0.300977907	0.912318841
0.087125962	0.300615719	0.912318841
0.087183745	0.300253531	0.912318841
0.087205615	0.299891344	0.912318841
0.087230498	0.299529156	0.912318841
0.087239605	0.299529156	0.911594203
0.087273381	0.299166968	0.911594203
0.087335374	0.298804781	0.911594203
0.087377939	0.298442593	0.911594203
0.087403214	0.298080406	0.911594203
0.087427013	0.297718218	0.911594203
0.087508548	0.29735603	0.911594203
0.087512559	0.296993843	0.911594203
0.08754014	0.296631655	0.911594203
0.087541805	0.296269468	0.911594203
0.087564249	0.296269468	0.910869565
0.087642015	0.296269468	0.910144928
0.087661793	0.29590728	0.910144928

# Fold1\_Linear\_Spam\_Train

0.087789878	0.295545092	0.910144928
0.087893972	0.295182905	0.910144928
0.087906007	0.294820717	0.910144928
0.087921641	0.29445853	0.910144928
0.087957331	0.294096342	0.910144928
0.087983173	0.293734154	0.910144928
0.088121749	0.293371967	0.910144928
0.088136137	0.293009779	0.910144928
0.08814916	0.292647591	0.910144928
0.088178602	0.292285404	0.910144928
0.088197639	0.291923216	0.910144928
0.088292927	0.291561029	0.910144928
0.088294206	0.291198841	0.910144928
0.08841273	0.290836653	0.910144928
0.088418519	0.290836653	0.90942029
0.088418519	0.290836653	0.90942029
0.088431765	0.290112278	0.90942029
0.0884359	0.289750091	0.90942029
0.088474154	0.289387903	0.90942029
0.08847722	0.289387903	0.908695652
0.08848214	0.289025715	0.908695652
0.088494489	0.289025715	0.907971014
0.088532657	0.288663528	0.907971014
0.088572339	0.288663528	0.907246377
0.088603246	0.288663528	0.906521739
0.08862738	0.28830134	0.906521739
0.088668332	0.287939152	0.906521739
0.088675167	0.287939152	0.905797101
0.088677499	0.287576965	0.905797101
0.088731237	0.287214777	0.905797101
0.088744397	0.28685259	0.905797101
0.088752553	0.28685259	0.905072464
0.088760799	0.286490402	0.905072464
0.088794887	0.286128214	0.905072464
0.08880738	0.285766027	0.905072464
0.08886443	0.285403839	0.905072464
0.088873641	0.285403839	0.904347826
0.088959034	0.285041652	0.904347826
0.088975857	0.284679464	0.904347826
0.08901228	0.284317276	0.904347826
0.089050818	0.283955089	0.904347826
0.089050855	0.283592901	0.904347826
0.089075938	0.283230714	0.904347826
0.089149914	0.282868526	0.904347826
0.089155182	0.282868526	0.903623188



# Fold1\_Linear\_Spam\_Train

0.089236602	0.282506338	0.903623188
0.089261635	0.282144151	0.903623188
0.089287767	0.281781963	0.903623188
0.089354494	0.281419775	0.903623188
0.089445084	0.281419775	0.902898551
0.089452299	0.281057588	0.902898551
0.089465247	0.2806954	0.902898551
0.089546849	0.280333213	0.902898551
0.089548435	0.279971025	0.902898551
0.089552544	0.279608837	0.902898551
0.089560953	0.27924665	0.902898551
0.089581755	0.278884462	0.902898551
0.089623641	0.278522275	0.902898551
0.089646028	0.278522275	0.902173913
0.089646284	0.278522275	0.901449275
0.089657615	0.278522275	0.900724638
0.089661624	0.278160087	0.900724638
0.089667995	0.277797899	0.900724638
0.089669283	0.277435712	0.900724638
0.089698367	0.277073524	0.900724638
0.089786366	0.276711336	0.900724638
0.089835315	0.276349149	0.900724638
0.08984683	0.275986961	0.900724638
0.089887634	0.275624774	0.900724638
0.08992568	0.275262586	0.900724638
0.089967029	0.274900398	0.900724638
0.089984332	0.274538211	0.900724638
0.09001476	0.274176023	0.900724638
0.090039623	0.273813836	0.900724638
0.090086297	0.273451648	0.900724638
0.090172784	0.27308946	0.900724638
0.090179812	0.272727273	0.900724638
0.090198112	0.272365085	0.900724638
0.090214601	0.272002898	0.900724638
0.090263912	0.27164071	0.900724638
0.090326988	0.271278522	0.900724638
0.090358174	0.271278522	0.9
0.090360573	0.271278522	0.899275362
0.090386747	0.270916335	0.899275362
0.0904403	0.270916335	0.898550725
0.090463157	0.270554147	0.898550725
0.090577202	0.270191959	0.898550725
0.090689073	0.269829772	0.898550725
0.09069125	0.269467584	0.898550725
0.090717829	0.269105397	0.898550725

# Fold1\_Linear\_Spam\_Train

0.090745147	0.268743209	0.898550725
0.090797168	0.268381021	0.898550725
0.090828213	0.268381021	0.897826087
0.090857622	0.268018834	0.897826087
0.090888633	0.267656646	0.897826087
0.090922479	0.267294459	0.897826087
0.090935951	0.266932271	0.897826087
0.090994009	0.266932271	0.897101449
0.091018371	0.266570083	0.897101449
0.091066837	0.266207896	0.897101449
0.091105984	0.265845708	0.897101449
0.091198472	0.26548352	0.897101449
0.091216074	0.265121333	0.897101449
0.091234132	0.265121333	0.896376812
0.091243077	0.264759145	0.896376812
0.091269661	0.264396958	0.896376812
0.091349385	0.26403477	0.896376812
0.091353477	0.26403477	0.895652174
0.091460559	0.263672582	0.895652174
0.091477112	0.263310395	0.895652174
0.091490522	0.262948207	0.895652174
0.091506944	0.26258602	0.895652174
0.091579768	0.26258602	0.894927536
0.091600517	0.262223832	0.894927536
0.091602535	0.262223832	0.894202899
0.091608111	0.261861644	0.894202899
0.091647872	0.261499457	0.894202899
0.091675547	0.261137269	0.894202899
0.091692126	0.260775081	0.894202899
0.091741315	0.260412894	0.894202899
0.091756551	0.260050706	0.894202899
0.091756551	0.260050706	0.894202899
0.091808949	0.259326331	0.894202899
0.091822915	0.258964143	0.894202899
0.091878996	0.258601956	0.894202899
0.091898196	0.258239768	0.894202899
0.091934773	0.257877581	0.894202899
0.091953267	0.257877581	0.893478261
0.091999058	0.257877581	0.892753623
0.092086619	0.257515393	0.892753623
0.092142807	0.257153205	0.892753623
0.092143755	0.256791018	0.892753623
0.092194761	0.256791018	0.892028986
0.092205832	0.25642883	0.892028986
0.092247912	0.256066643	0.892028986

# Fold1\_Linear\_Spam\_Train

0.092313064	0.256066643	0.891304348
0.092329329	0.256066643	0.89057971
0.092398361	0.255704455	0.89057971
0.092419083	0.255342267	0.89057971
0.092432274	0.255342267	0.889855072
0.092442463	0.25498008	0.889855072
0.092463407	0.254617892	0.889855072
0.09246857	0.254255704	0.889855072
0.092492435	0.253893517	0.889855072
0.092527452	0.253531329	0.889855072
0.092643009	0.253169142	0.889855072
0.092719164	0.253169142	0.889130435
0.092730337	0.253169142	0.888405797
0.092744895	0.253169142	0.887681159
0.092763189	0.252806954	0.887681159
0.092785594	0.252806954	0.886956522
0.092805557	0.252444766	0.886956522
0.092819453	0.252082579	0.886956522
0.092851597	0.251720391	0.886956522
0.092862409	0.251358204	0.886956522
0.09287476	0.250996016	0.886956522
0.09287842	0.250633828	0.886956522
0.092892915	0.250271641	0.886956522
0.092945202	0.249909453	0.886956522
0.093049415	0.249547265	0.886956522
0.09308732	0.249547265	0.886231884
0.093091522	0.249185078	0.886231884
0.093101023	0.24882289	0.886231884
0.09311392	0.248460703	0.886231884
0.093140409	0.248098515	0.886231884
0.093169042	0.247736327	0.886231884
0.093183567	0.247736327	0.885507246
0.093183567	0.247736327	0.885507246
0.09320447	0.247011952	0.885507246
0.093257362	0.246649765	0.885507246
0.093338308	0.246287577	0.885507246
0.093345879	0.245925389	0.885507246
0.093388417	0.245563202	0.885507246
0.093559363	0.245563202	0.884782609
0.093575054	0.245563202	0.884057971
0.093658316	0.245563202	0.883333333
0.093674196	0.245563202	0.882608696
0.093690566	0.245201014	0.882608696
0.093718311	0.244838827	0.882608696
0.09372767	0.244838827	0.881884058

# Fold1\_Linear\_Spam\_Train

0.093734201	0.244476639	0.881884058
0.093745716	0.244114451	0.881884058
0.093796031	0.243752264	0.881884058
0.093818161	0.243390076	0.881884058
0.093822513	0.243027888	0.881884058
0.093850132	0.242665701	0.881884058
0.093892283	0.242303513	0.881884058
0.093897538	0.241941326	0.881884058
0.093905009	0.241579138	0.881884058
0.093932089	0.24121695	0.881884058
0.094090867	0.240854763	0.881884058
0.09413533	0.240492575	0.881884058
0.094159151	0.240130388	0.881884058
0.094177693	0.240130388	0.88115942
0.094209608	0.240130388	0.880434783
0.094215591	0.240130388	0.879710145
0.094226438	0.240130388	0.878985507
0.09428126	0.2397682	0.878985507
0.09428426	0.239406012	0.878985507
0.094288889	0.239043825	0.878985507
0.094295042	0.238681637	0.878985507
0.09430692	0.238319449	0.878985507
0.094338369	0.237957262	0.878985507
0.094350474	0.237595074	0.878985507
0.094350495	0.237232887	0.878985507
0.094350495	0.237232887	0.878985507
0.094350495	0.237232887	0.878985507
0.094396574	0.236146324	0.878985507
0.094489391	0.235784136	0.878985507
0.094551637	0.235421949	0.878985507
0.094573699	0.235059761	0.878985507
0.094573699	0.235059761	0.878985507
0.094573699	0.235059761	0.878985507
0.094739327	0.235059761	0.876811594
0.094746708	0.234697573	0.876811594
0.094858519	0.234335386	0.876811594
0.094860596	0.233973198	0.876811594
0.094867625	0.233611011	0.876811594
0.094870563	0.233248823	0.876811594
0.094870563	0.233248823	0.876811594
0.094876657	0.232524448	0.876811594
0.094883359	0.23216226	0.876811594
0.095025629	0.231800072	0.876811594
0.09503284	0.231437885	0.876811594
0.095049143	0.231075697	0.876811594

# Fold1\_Linear\_Spam\_Train

0.095050866	0.23071351	0.876811594
0.095145624	0.230351322	0.876811594
0.095148999	0.229989134	0.876811594
0.095170495	0.229626947	0.876811594
0.095175533	0.229626947	0.876086957
0.09529833	0.229264759	0.876086957
0.095299962	0.228902572	0.876086957
0.095310155	0.228540384	0.876086957
0.095358558	0.228540384	0.875362319
0.09540829	0.228540384	0.874637681
0.095414158	0.228540384	0.873913043
0.095416415	0.228178196	0.873913043
0.095512431	0.227816009	0.873913043
0.095573879	0.227453821	0.873913043
0.095581211	0.227091633	0.873913043
0.095618615	0.226729446	0.873913043
0.095631205	0.226367258	0.873913043
0.095633415	0.226005071	0.873913043
0.095655466	0.225642883	0.873913043
0.095680425	0.225280695	0.873913043
0.095687876	0.224918508	0.873913043
0.095917415	0.22455632	0.873913043
0.096045465	0.224194133	0.873913043
0.09606707	0.224194133	0.873188406
0.096090142	0.223831945	0.873188406
0.09618917	0.223469757	0.873188406
0.096255309	0.22310757	0.873188406
0.096425557	0.22310757	0.872463768
0.096493661	0.222745382	0.872463768
0.09651955	0.222745382	0.87173913
0.096566356	0.222383194	0.87173913
0.096573697	0.222021007	0.87173913
0.096777436	0.221658819	0.87173913
0.096856558	0.221296632	0.87173913
0.096913314	0.220934444	0.87173913
0.096941251	0.220572256	0.87173913
0.096964306	0.220210069	0.87173913
0.096990841	0.219847881	0.87173913
0.097050121	0.219485694	0.87173913
0.097059782	0.219123506	0.87173913
0.097060908	0.219123506	0.871014493
0.097111209	0.218761318	0.871014493
0.097133803	0.218399131	0.871014493
0.097157699	0.218036943	0.871014493
0.097291286	0.217674756	0.871014493

# Fold1\_Linear\_Spam\_Train

0.097393976	0.217312568	0.871014493
0.097444498	0.21695038	0.871014493
0.097631538	0.216588193	0.871014493
0.097631538	0.216588193	0.871014493
0.097725812	0.215863817	0.871014493
0.097757633	0.21550163	0.871014493
0.097785202	0.21550163	0.870289855
0.097810214	0.215139442	0.870289855
0.097972207	0.214777255	0.870289855
0.097980653	0.214415067	0.870289855
0.097987565	0.214052879	0.870289855
0.098183183	0.213690692	0.870289855
0.09819651	0.213328504	0.870289855
0.098240692	0.212966317	0.870289855
0.09826376	0.212604129	0.870289855
0.098291543	0.212241941	0.870289855
0.098292067	0.211879754	0.870289855
0.098301156	0.211517566	0.870289855
0.098398863	0.211155378	0.870289855
0.098410595	0.210793191	0.870289855
0.098457387	0.210793191	0.869565217
0.098534155	0.210431003	0.869565217
0.098537727	0.210068816	0.869565217
0.098570643	0.209706628	0.869565217
0.098575577	0.209706628	0.86884058
0.098578189	0.20934444	0.86884058
0.098598491	0.20934444	0.868115942
0.09860634	0.20934444	0.867391304
0.098627997	0.208982253	0.867391304
0.098676796	0.208620065	0.867391304
0.098782888	0.208257878	0.867391304
0.098826493	0.208257878	0.866666667
0.098842348	0.208257878	0.865942029
0.098883529	0.20789569	0.865942029
0.098965618	0.207533502	0.865942029
0.099026012	0.207171315	0.865942029
0.099040505	0.206809127	0.865942029
0.099041931	0.206809127	0.865217391
0.099183903	0.20644694	0.865217391
0.09921647	0.206084752	0.865217391
0.099240269	0.205722564	0.865217391
0.099411274	0.205722564	0.864492754
0.099464475	0.205722564	0.863768116
0.09955445	0.205360377	0.863768116
0.099578483	0.204998189	0.863768116

# Fold1\_Linear\_Spam\_Train

0.099673949	0.204636001	0.863768116
0.099690292	0.204273814	0.863768116
0.099748324	0.203911626	0.863768116
0.099772355	0.203549439	0.863768116
0.100056768	0.203187251	0.863768116
0.100130768	0.202825063	0.863768116
0.100259499	0.202462876	0.863768116
0.100316969	0.202100688	0.863768116
0.100334432	0.201738501	0.863768116
0.10036125	0.201376313	0.863768116
0.100382706	0.201014125	0.863768116
0.100467488	0.200651938	0.863768116
0.100467488	0.200651938	0.863768116
0.100523524	0.199927562	0.863768116
0.100589712	0.199565375	0.863768116
0.100702838	0.199203187	0.863768116
0.100744072	0.198841	0.863768116
0.100851015	0.198841	0.863043478
0.100864171	0.198478812	0.863043478
0.100938715	0.198116624	0.863043478
0.100968604	0.197754437	0.863043478
0.101000506	0.197392249	0.863043478
0.101004093	0.197392249	0.862318841
0.101029318	0.197030062	0.862318841
0.101204231	0.197030062	0.861594203
0.101205776	0.196667874	0.861594203
0.101205776	0.196667874	0.861594203
0.101215181	0.195943499	0.861594203
0.101294214	0.195581311	0.861594203
0.101374496	0.195219124	0.861594203
0.101374496	0.195219124	0.861594203
0.101395616	0.195219124	0.860144928
0.101409922	0.194856936	0.860144928
0.10142044	0.194856936	0.85942029
0.101440284	0.194494748	0.85942029
0.101480095	0.194132561	0.85942029
0.101547797	0.194132561	0.858695652
0.101579208	0.194132561	0.857971014
0.10170502	0.194132561	0.857246377
0.101716956	0.193770373	0.857246377
0.101851072	0.193770373	0.856521739
0.101856617	0.193408185	0.856521739
0.101884707	0.193045998	0.856521739
0.101942335	0.19268381	0.856521739
0.101982366	0.192321623	0.856521739

# Fold1\_Linear\_Spam\_Train

0.102004092	0.191959435	0.856521739
0.102028004	0.191597247	0.856521739
0.102109814	0.19123506	0.856521739
0.10213216	0.19123506	0.855797101
0.102149227	0.19123506	0.855072464
0.102178199	0.190872872	0.855072464
0.102228499	0.190510685	0.855072464
0.102258003	0.190510685	0.854347826
0.102301351	0.190148497	0.854347826
0.102364889	0.189786309	0.854347826
0.102378303	0.189786309	0.853623188
0.10241626	0.189424122	0.853623188
0.102573392	0.189061934	0.853623188
0.102587784	0.188699746	0.853623188
0.102601112	0.188337559	0.853623188
0.102633927	0.188337559	0.852898551
0.102634872	0.188337559	0.852173913
0.10267123	0.187975371	0.852173913
0.102767512	0.187613184	0.852173913
0.102957727	0.187250996	0.852173913
0.103083913	0.186888808	0.852173913
0.103092514	0.186526621	0.852173913
0.103092514	0.186526621	0.852173913
0.103092514	0.186526621	0.852173913
0.103092514	0.186526621	0.852173913
0.103154277	0.18507787	0.852173913
0.103229038	0.18507787	0.851449275
0.103316041	0.184715683	0.851449275
0.103342835	0.184353495	0.851449275
0.103370439	0.183991307	0.851449275
0.10338232	0.18362912	0.851449275
0.103490696	0.183266932	0.851449275
0.103490696	0.183266932	0.851449275
0.10354881	0.183266932	0.85
0.103556753	0.183266932	0.849275362
0.103833105	0.182904745	0.849275362
0.103848767	0.182542557	0.849275362
0.103859072	0.182180369	0.849275362
0.103904768	0.182180369	0.848550725
0.103956555	0.181818182	0.848550725
0.104027592	0.181455994	0.848550725
0.104068278	0.181093807	0.848550725
0.104094992	0.180731619	0.848550725
0.104100871	0.180369431	0.848550725
0.104235484	0.180007244	0.848550725



# Fold1\_Linear\_Spam\_Train

0.104248008	0.180007244	0.847826087
0.104255722	0.179645056	0.847826087
0.104328405	0.179645056	0.847101449
0.10436862	0.179282869	0.847101449
0.104375941	0.178920681	0.847101449
0.104390803	0.178558493	0.847101449
0.104414702	0.178558493	0.846376812
0.104453017	0.178558493	0.845652174
0.104666208	0.178196306	0.845652174
0.104739132	0.177834118	0.845652174
0.104759477	0.177834118	0.844927536
0.104777238	0.17747193	0.844927536
0.104828374	0.17747193	0.844202899
0.104854237	0.177109743	0.844202899
0.104907476	0.176747555	0.844202899
0.104986798	0.176385368	0.844202899
0.10501312	0.17602318	0.844202899
0.10501312	0.17602318	0.844202899
0.10501312	0.17602318	0.844202899
0.105018293	0.174936617	0.844202899
0.105021954	0.17457443	0.844202899
0.105056068	0.174212242	0.844202899
0.105111171	0.174212242	0.843478261
0.105135999	0.173850054	0.843478261
0.105156417	0.173487867	0.843478261
0.105208236	0.173125679	0.843478261
0.105220902	0.172763491	0.843478261
0.105225739	0.172763491	0.842753623
0.105225739	0.172763491	0.842753623
0.105312407	0.172763491	0.841304348
0.105385775	0.172763491	0.84057971
0.105461782	0.172401304	0.84057971
0.105480523	0.172039116	0.84057971
0.105480523	0.172039116	0.84057971
0.105603112	0.172039116	0.839130435
0.105701942	0.172039116	0.838405797
0.105706628	0.172039116	0.837681159
0.105714186	0.172039116	0.836956522
0.105731222	0.171676929	0.836956522
0.105807998	0.171314741	0.836956522
0.105810588	0.171314741	0.836231884
0.105865117	0.171314741	0.835507246
0.10591668	0.170952553	0.835507246
0.106032117	0.170590366	0.835507246
0.106193408	0.170228178	0.835507246

# Fold1\_Linear\_Spam\_Train

0.106335462 0.169865991 0.835507246  
 0.106380493 0.169503803 0.835507246  
 0.106445747 0.169503803 0.834782609  
 0.106472625 0.169503803 0.834057971  
 0.106486877 0.169141615 0.834057971  
 0.106732634 0.169141615 0.833333333  
 0.106732634 0.169141615 0.833333333  
 0.106763658 0.16841724 0.833333333  
 0.106808496 0.16841724 0.832608696  
 0.106903983 0.168055053 0.832608696  
 0.106957408 0.168055053 0.831884058  
 0.106964551 0.167692865 0.831884058  
 0.10697981 0.167330677 0.831884058  
 0.106996967 0.16696849 0.831884058  
 0.107197092 0.16696849 0.83115942  
 0.107206503 0.166606302 0.83115942  
 0.107231019 0.166606302 0.830434783  
 0.10723856 0.166244114 0.830434783  
 0.107274226 0.165881927 0.830434783  
 0.107301693 0.165519739 0.830434783  
 0.107373247 0.165157552 0.830434783  
 0.107413261 0.165157552 0.829710145  
 0.107554965 0.164795364 0.829710145  
 0.107573181 0.164795364 0.828985507  
 0.107692008 0.164433176 0.828985507  
 0.107726475 0.164070989 0.828985507  
 0.107757088 0.163708801 0.828985507  
 0.107769565 0.163346614 0.828985507  
 0.107789911 0.162984426 0.828985507  
 0.107789911 0.162984426 0.828985507  
 0.10779002 0.162260051 0.828985507  
 0.10779002 0.162260051 0.828985507  
 0.10779002 0.162260051 0.828985507  
 0.10779002 0.162260051 0.828985507  
 0.107938434 0.1608113 0.828985507  
 0.1079799 0.160449113 0.828985507  
 0.108038047 0.160086925 0.828985507  
 0.108083398 0.159724737 0.828985507  
 0.108113085 0.159724737 0.82826087  
 0.108291547 0.15936255 0.82826087  
 0.108454553 0.159000362 0.82826087  
 0.108483486 0.158638175 0.82826087  
 0.108622915 0.158638175 0.827536232  
 0.108634848 0.158275987 0.827536232  
 0.108634848 0.158275987 0.827536232

# Fold1\_Linear\_Spam\_Train

0.108634848 0.158275987 0.827536232  
 0.108758638 0.158275987 0.825362319  
 0.108868625 0.157913799 0.825362319  
 0.1089836 0.157551612 0.825362319  
 0.109073901 0.157189424 0.825362319  
 0.109095817 0.156827237 0.825362319  
 0.10922438 0.156465049 0.825362319  
 0.109288878 0.156465049 0.824637681  
 0.109342892 0.156102861 0.824637681  
 0.109369658 0.156102861 0.823913043  
 0.10937196 0.155740674 0.823913043  
 0.109408144 0.155378486 0.823913043  
 0.109555819 0.155016298 0.823913043  
 0.109615311 0.154654111 0.823913043  
 0.109644277 0.154291923 0.823913043  
 0.109675454 0.154291923 0.823188406  
 0.109776355 0.153929736 0.823188406  
 0.109810879 0.153929736 0.822463768  
 0.109922135 0.153567548 0.822463768  
 0.109933019 0.15320536 0.822463768  
 0.109977249 0.152843173 0.822463768  
 0.10998998 0.152843173 0.82173913  
 0.110045885 0.152480985 0.82173913  
 0.110128175 0.152118798 0.82173913  
 0.110279594 0.152118798 0.821014493  
 0.11035229 0.15175661 0.821014493  
 0.110396563 0.151394422 0.821014493  
 0.1104214 0.151032235 0.821014493  
 0.110489166 0.150670047 0.821014493  
 0.110501808 0.150670047 0.820289855  
 0.110590888 0.150307859 0.820289855  
 0.110600424 0.149945672 0.820289855  
 0.110609679 0.149583484 0.820289855  
 0.110610287 0.149221297 0.820289855  
 0.110618659 0.149221297 0.819565217  
 0.110640422 0.149221297 0.81884058  
 0.110678957 0.148859109 0.81884058  
 0.110710048 0.148496921 0.81884058  
 0.110780655 0.148134734 0.81884058  
 0.110783712 0.147772546 0.81884058  
 0.110834191 0.147410359 0.81884058  
 0.110878012 0.147410359 0.818115942  
 0.110916654 0.147048171 0.818115942  
 0.110920407 0.147048171 0.817391304  
 0.110948983 0.146685983 0.817391304

# Fold1\_Linear\_Spam\_Train

0.110957451 0.146323796 0.817391304  
 0.111000785 0.145961608 0.817391304  
 0.111102185 0.14559942 0.817391304  
 0.111114117 0.145237233 0.817391304  
 0.1111356 0.144875045 0.817391304  
 0.111175366 0.144512858 0.817391304  
 0.111190097 0.144512858 0.816666667  
 0.111228719 0.14415067 0.816666667  
 0.111314783 0.143788482 0.816666667  
 0.111366482 0.143426295 0.816666667  
 0.111438417 0.143064107 0.816666667  
 0.111475513 0.14270192 0.816666667  
 0.111520032 0.142339732 0.816666667  
 0.111543388 0.141977544 0.816666667  
 0.111567505 0.141615357 0.816666667  
 0.11166148 0.141253169 0.816666667  
 0.111760424 0.140890982 0.816666667  
 0.111851029 0.140528794 0.816666667  
 0.111882078 0.140166606 0.816666667  
 0.11188257 0.140166606 0.815942029  
 0.111908507 0.139804419 0.815942029  
 0.111970948 0.139442231 0.815942029  
 0.111975941 0.139080043 0.815942029  
 0.112061975 0.139080043 0.815217391  
 0.112134998 0.139080043 0.814492754  
 0.112139787 0.139080043 0.813768116  
 0.112195755 0.138717856 0.813768116  
 0.112266028 0.138717856 0.813043478  
 0.112331064 0.138717856 0.812318841  
 0.112361707 0.138717856 0.811594203  
 0.112409227 0.138355668 0.811594203  
 0.11255832 0.137993481 0.811594203  
 0.11257648 0.137993481 0.810869565  
 0.112583464 0.137631293 0.810869565  
 0.112600326 0.137269105 0.810869565  
 0.112664598 0.137269105 0.810144928  
 0.112718251 0.136906918 0.810144928  
 0.113062946 0.13654473 0.810144928  
 0.113268639 0.136182543 0.810144928  
 0.113285773 0.136182543 0.80942029  
 0.113297134 0.135820355 0.80942029  
 0.113387863 0.135820355 0.808695652  
 0.113558689 0.135820355 0.807971014  
 0.113616898 0.135820355 0.807246377  
 0.113712208 0.135458167 0.807246377

# Fold1\_Linear\_Spam\_Train

0.113733219	0.13509598	0.807246377
0.11374347	0.13509598	0.806521739
0.113763775	0.134733792	0.806521739
0.113852845	0.134371604	0.806521739
0.11386661	0.134009417	0.806521739
0.11396057	0.133647229	0.806521739
0.114076002	0.133285042	0.806521739
0.114076654	0.133285042	0.805797101
0.114083359	0.132922854	0.805797101
0.114184331	0.132560666	0.805797101
0.114215768	0.132198479	0.805797101
0.114238406	0.132198479	0.805072464
0.114267346	0.132198479	0.804347826
0.114503414	0.132198479	0.803623188
0.114573047	0.131836291	0.803623188
0.114580645	0.131474104	0.803623188
0.114607169	0.131111916	0.803623188
0.114793533	0.130749728	0.803623188
0.114802521	0.130387541	0.803623188
0.114817841	0.130025353	0.803623188
0.1148492	0.129663166	0.803623188
0.114859098	0.129300978	0.803623188
0.11487894	0.12893879	0.803623188
0.114887821	0.128576603	0.803623188
0.114959509	0.128214415	0.803623188
0.114963352	0.127852227	0.803623188
0.114964552	0.12749004	0.803623188
0.115147332	0.127127852	0.803623188
0.115166364	0.126765665	0.803623188
0.115212048	0.126403477	0.803623188
0.11528687	0.126041289	0.803623188
0.11528687	0.126041289	0.803623188
0.115373714	0.126041289	0.802173913
0.115434247	0.125679102	0.802173913
0.115604584	0.125679102	0.801449275
0.11560858	0.125316914	0.801449275
0.115687482	0.125316914	0.800724638
0.115754236	0.125316914	0.8
0.115869753	0.125316914	0.799275362
0.115899222	0.125316914	0.798550725
0.11609427	0.125316914	0.797826087
0.116095111	0.125316914	0.797101449
0.116175374	0.124954727	0.797101449
0.116228898	0.124954727	0.796376812
0.116269908	0.124954727	0.795652174

# Fold1\_Linear\_Spam\_Train

0.116278609 0.124954727 0.794927536  
 0.116283113 0.124954727 0.794202899  
 0.116425557 0.124954727 0.793478261  
 0.116483314 0.124954727 0.792753623  
 0.116611353 0.124954727 0.792028986  
 0.116680697 0.124592539 0.792028986  
 0.116713546 0.124230351 0.792028986  
 0.116734031 0.124230351 0.791304348  
 0.116801196 0.123868164 0.791304348  
 0.11682505 0.123868164 0.79057971  
 0.116850035 0.123868164 0.789855072  
 0.116860788 0.123505976 0.789855072  
 0.116864328 0.123505976 0.789130435  
 0.117018909 0.123505976 0.788405797  
 0.117042318 0.123505976 0.787681159  
 0.117085067 0.123143788 0.787681159  
 0.117097145 0.122781601 0.787681159  
 0.117103596 0.122781601 0.786956522  
 0.117196873 0.122781601 0.786231884  
 0.11722617 0.122419413 0.786231884  
 0.11724703 0.122419413 0.785507246  
 0.117423362 0.122419413 0.784782609  
 0.117432067 0.122057226 0.784782609  
 0.117457734 0.122057226 0.784057971  
 0.117468257 0.122057226 0.783333333  
 0.117625362 0.121695038 0.783333333  
 0.117638666 0.12133285 0.783333333  
 0.117926716 0.120970663 0.783333333  
 0.117926716 0.120970663 0.783333333  
 0.118047229 0.120970663 0.781884058  
 0.118087849 0.120970663 0.78115942  
 0.118149159 0.120608475 0.78115942  
 0.11834801 0.120608475 0.780434783  
 0.118448565 0.120246288 0.780434783  
 0.118473457 0.1198841 0.780434783  
 0.118628553 0.119521912 0.780434783  
 0.118665634 0.119159725 0.780434783  
 0.118812086 0.118797537 0.780434783  
 0.118831659 0.11843535 0.780434783  
 0.11883768 0.11843535 0.779710145  
 0.11888664 0.11843535 0.778985507  
 0.118913813 0.11843535 0.77826087  
 0.118944584 0.11843535 0.777536232  
 0.119063168 0.118073162 0.777536232  
 0.119081246 0.118073162 0.776811594

# Fold1\_Linear\_Spam\_Train

0.119178965 0.118073162 0.776086957  
 0.119425762 0.118073162 0.775362319  
 0.119448552 0.117710974 0.775362319  
 0.119588811 0.117348787 0.775362319  
 0.119834262 0.116986599 0.775362319  
 0.119842489 0.116624411 0.775362319  
 0.119933009 0.116262224 0.775362319  
 0.120032695 0.116262224 0.774637681  
 0.120109757 0.115900036 0.774637681  
 0.120175632 0.115537849 0.774637681  
 0.12018215 0.115175661 0.774637681  
 0.120246494 0.115175661 0.773913043  
 0.12026979 0.115175661 0.773188406  
 0.12030087 0.114813473 0.773188406  
 0.120346856 0.114451286 0.773188406  
 0.120489212 0.114089098 0.773188406  
 0.120556219 0.113726911 0.773188406  
 0.120598382 0.113364723 0.773188406  
 0.120710861 0.113002535 0.773188406  
 0.120794856 0.112640348 0.773188406  
 0.12086482 0.112640348 0.772463768  
 0.120872105 0.11227816 0.772463768  
 0.120895744 0.11227816 0.77173913  
 0.120921841 0.111915972 0.77173913  
 0.120932921 0.111915972 0.771014493  
 0.121007239 0.111553785 0.771014493  
 0.121078864 0.111191597 0.771014493  
 0.12107931 0.111191597 0.770289855  
 0.121200784 0.111191597 0.769565217  
 0.121350406 0.111191597 0.76884058  
 0.121562444 0.11082941 0.76884058  
 0.121798173 0.110467222 0.76884058  
 0.121859467 0.110105034 0.76884058  
 0.121865369 0.110105034 0.768115942  
 0.121927425 0.110105034 0.767391304  
 0.121955125 0.110105034 0.766666667  
 0.122027558 0.109742847 0.766666667  
 0.122069619 0.109380659 0.766666667  
 0.122130865 0.109018472 0.766666667  
 0.122155905 0.109018472 0.765942029  
 0.122227586 0.108656284 0.765942029  
 0.122237041 0.108656284 0.765217391  
 0.122367882 0.108656284 0.764492754  
 0.122368603 0.108294096 0.764492754  
 0.122460913 0.107931909 0.764492754

# Fold1\_Linear\_Spam\_Train

0.122461721	0.107569721	0.764492754
0.122582711	0.107207534	0.764492754
0.122725325	0.107207534	0.763768116
0.122851054	0.106845346	0.763768116
0.122883786	0.106483158	0.763768116
0.12295943	0.106120971	0.763768116
0.123044983	0.105758783	0.763768116
0.123058887	0.105396595	0.763768116
0.123274545	0.105034408	0.763768116
0.123397867	0.10467222	0.763768116
0.123467358	0.104310033	0.763768116
0.123519979	0.103947845	0.763768116
0.123527336	0.103947845	0.763043478
0.123535006	0.103585657	0.763043478
0.123667509	0.10322347	0.763043478
0.123669499	0.102861282	0.763043478
0.123759116	0.102499095	0.763043478
0.123760362	0.102136907	0.763043478
0.123764286	0.101774719	0.763043478
0.12384392	0.101412532	0.763043478
0.123852485	0.101412532	0.762318841
0.123896103	0.101412532	0.761594203
0.12415755	0.101050344	0.761594203
0.124181335	0.101050344	0.760869565
0.124471034	0.101050344	0.760144928
0.124550118	0.101050344	0.75942029
0.12463043	0.101050344	0.758695652
0.125000835	0.101050344	0.757971014
0.125003215	0.101050344	0.757246377
0.12521812	0.100688156	0.757246377
0.125228681	0.100325969	0.757246377
0.125481844	0.099963781	0.757246377
0.125598622	0.099601594	0.757246377
0.125744631	0.099601594	0.756521739
0.125790027	0.099239406	0.756521739
0.125836484	0.098877218	0.756521739
0.125896048	0.098877218	0.755797101
0.125923555	0.098877218	0.755072464
0.126057198	0.098515031	0.755072464
0.126293626	0.098152843	0.755072464
0.126333399	0.097790656	0.755072464
0.126384132	0.097428468	0.755072464
0.126417646	0.09706628	0.755072464
0.126478715	0.096704093	0.755072464
0.126516866	0.096341905	0.755072464



# Fold1\_Linear\_Spam\_Train

0.126604271	0.095979717	0.755072464
0.126626828	0.09561753	0.755072464
0.126817066	0.095255342	0.755072464
0.12689011	0.095255342	0.754347826
0.126908029	0.094893155	0.754347826
0.126913967	0.094893155	0.753623188
0.127130715	0.094893155	0.752898551
0.12727527	0.094530967	0.752898551
0.12727527	0.094530967	0.752898551
0.127340444	0.094530967	0.751449275
0.127501759	0.094168779	0.751449275
0.127907315	0.094168779	0.750724638
0.12796229	0.093806592	0.750724638
0.12797795	0.093444404	0.750724638
0.128112226	0.093444404	0.75
0.128174574	0.093444404	0.749275362
0.128208585	0.093082217	0.749275362
0.128421287	0.093082217	0.748550725
0.128446679	0.092720029	0.748550725
0.128447484	0.092720029	0.747826087
0.128506886	0.092720029	0.747101449
0.128696947	0.092357841	0.747101449
0.128706758	0.091995654	0.747101449
0.12877627	0.091633466	0.747101449
0.128838412	0.091633466	0.746376812
0.128862746	0.091271279	0.746376812
0.128906412	0.090909091	0.746376812
0.128924735	0.090909091	0.745652174
0.128924735	0.090909091	0.745652174
0.129133449	0.090909091	0.744202899
0.12914348	0.090909091	0.743478261
0.129310867	0.090546903	0.743478261
0.12935933	0.090184716	0.743478261
0.12939083	0.089822528	0.743478261
0.129443876	0.089822528	0.742753623
0.129663025	0.089822528	0.742028986
0.129678237	0.08946034	0.742028986
0.129793196	0.08946034	0.741304348
0.129800093	0.089098153	0.741304348
0.12989784	0.088735965	0.741304348
0.130024958	0.088735965	0.74057971
0.130026961	0.088735965	0.739855072
0.130055798	0.088735965	0.739130435
0.130071934	0.088373778	0.739130435
0.130071934	0.088373778	0.739130435

# Fold1\_Linear\_Spam\_Train

0.130074698 0.088373778 0.737681159  
 0.130074698 0.088373778 0.737681159  
 0.130109867 0.088373778 0.736231884  
 0.130109867 0.088373778 0.736231884  
 0.130109867 0.088373778 0.736231884  
 0.130112354 0.088373778 0.734057971  
 0.130112535 0.08801159 0.734057971  
 0.130228273 0.08801159 0.733333333  
 0.130235568 0.087649402 0.733333333  
 0.130322412 0.087649402 0.732608696  
 0.130482899 0.087649402 0.731884058  
 0.130482928 0.087287215 0.731884058  
 0.130584632 0.086925027 0.731884058  
 0.13061304 0.086925027 0.73115942  
 0.130693395 0.08656284 0.73115942  
 0.130784941 0.08656284 0.730434783  
 0.130873739 0.08656284 0.729710145  
 0.130880683 0.086200652 0.729710145  
 0.130910236 0.085838464 0.729710145  
 0.130943206 0.085476277 0.729710145  
 0.13094478 0.085114089 0.729710145  
 0.131125494 0.084751901 0.729710145  
 0.131146957 0.084389714 0.729710145  
 0.131289222 0.084027526 0.729710145  
 0.131475749 0.084027526 0.728985507  
 0.131634487 0.084027526 0.72826087  
 0.131655244 0.083665339 0.72826087  
 0.131824683 0.083303151 0.72826087  
 0.131831459 0.083303151 0.727536232  
 0.131842338 0.083303151 0.726811594  
 0.131863485 0.083303151 0.726086957  
 0.131871685 0.083303151 0.725362319  
 0.131888989 0.083303151 0.724637681  
 0.131933187 0.083303151 0.723913043  
 0.13196275 0.083303151 0.723188406  
 0.13201378 0.083303151 0.722463768  
 0.132154176 0.083303151 0.72173913  
 0.132264258 0.083303151 0.721014493  
 0.132318376 0.083303151 0.720289855  
 0.132340648 0.082940963 0.720289855  
 0.132430702 0.082578776 0.720289855  
 0.132451874 0.082216588 0.720289855  
 0.132467444 0.081854401 0.720289855  
 0.132581269 0.081492213 0.720289855  
 0.132815164 0.081492213 0.719565217

# Fold1\_Linear\_Spam\_Train

0.132844251	0.081130025	0.719565217
0.13290783	0.081130025	0.71884058
0.132938903	0.080767838	0.71884058
0.133056459	0.080767838	0.718115942
0.133065161	0.08040565	0.718115942
0.133278783	0.08040565	0.717391304
0.133366441	0.08040565	0.716666667
0.133480712	0.08040565	0.715942029
0.133480712	0.08040565	0.715942029
0.133845569	0.08040565	0.714492754
0.133845656	0.080043463	0.714492754
0.133997788	0.079681275	0.714492754
0.134087271	0.079681275	0.713768116
0.134150092	0.079681275	0.713043478
0.134226517	0.079681275	0.712318841
0.134287443	0.079319087	0.712318841
0.134333439	0.0789569	0.712318841
0.134366424	0.0789569	0.711594203
0.134558143	0.078594712	0.711594203
0.13456627	0.078594712	0.710869565
0.13461076	0.078232524	0.710869565
0.135201529	0.077870337	0.710869565
0.135434744	0.077508149	0.710869565
0.135570328	0.077145962	0.710869565
0.13560847	0.077145962	0.710144928
0.135632008	0.077145962	0.70942029
0.135652302	0.076783774	0.70942029
0.135748759	0.076783774	0.708695652
0.135827752	0.076783774	0.707971014
0.135978905	0.076783774	0.707246377
0.136047854	0.076783774	0.706521739
0.136144637	0.076783774	0.705797101
0.136284249	0.076421586	0.705797101
0.136350408	0.076059399	0.705797101
0.136674916	0.076059399	0.705072464
0.136836615	0.076059399	0.704347826
0.136877817	0.076059399	0.703623188
0.136885117	0.075697211	0.703623188
0.13704019	0.075697211	0.702898551
0.137126637	0.075335024	0.702898551
0.137138252	0.075335024	0.702173913
0.137304008	0.074972836	0.702173913
0.137316957	0.074610648	0.702173913
0.137349155	0.074248461	0.702173913
0.1374024	0.073886273	0.702173913

# Fold1\_Linear\_Spam\_Train

0.137425694	0.073886273	0.701449275
0.137598433	0.073524085	0.701449275
0.137660592	0.073524085	0.700724638
0.137661051	0.073524085	0.7
0.137661519	0.073524085	0.699275362
0.137709771	0.073524085	0.698550725
0.138060774	0.073161898	0.698550725
0.138110881	0.07279971	0.698550725
0.138183675	0.07279971	0.697826087
0.138222215	0.072437523	0.697826087
0.138339318	0.072437523	0.697101449
0.138405465	0.072437523	0.696376812
0.138440837	0.072075335	0.696376812
0.138514919	0.072075335	0.695652174
0.138662169	0.071713147	0.695652174
0.138668414	0.071713147	0.694927536
0.138744371	0.07135096	0.694927536
0.138933147	0.070988772	0.694927536
0.138941063	0.070626585	0.694927536
0.139084722	0.070264397	0.694927536
0.139109117	0.069902209	0.694927536
0.139178646	0.069902209	0.694202899
0.139178646	0.069902209	0.694202899
0.139401454	0.069902209	0.692753623
0.139714606	0.069902209	0.692028986
0.139893393	0.069902209	0.691304348
0.140124986	0.069902209	0.69057971
0.140368404	0.069902209	0.689855072
0.140458249	0.069902209	0.689130435
0.140463037	0.069540022	0.689130435
0.140496204	0.069540022	0.688405797
0.140534147	0.069177834	0.688405797
0.140605504	0.069177834	0.687681159
0.140617098	0.068815647	0.687681159
0.140622732	0.068815647	0.686956522
0.14067519	0.068815647	0.686231884
0.140761731	0.068453459	0.686231884
0.140774642	0.068091271	0.686231884
0.140818349	0.068091271	0.685507246
0.140933963	0.067729084	0.685507246
0.140933963	0.067729084	0.685507246
0.140933963	0.067729084	0.685507246
0.140933963	0.067729084	0.685507246
0.140959796	0.067729084	0.682608696
0.140959796	0.067729084	0.682608696

# Fold1\_Linear\_Spam\_Train

0.14109435	0.067729084	0.68115942
0.14109435	0.067729084	0.68115942
0.141190976	0.067366896	0.680434783
0.141279064	0.067366896	0.679710145
0.141338498	0.067004708	0.679710145
0.141549577	0.067004708	0.678985507
0.14159924	0.066642521	0.678985507
0.141759596	0.066642521	0.67826087
0.141759596	0.066642521	0.67826087
0.14198421	0.066642521	0.676811594
0.14199254	0.066280333	0.676811594
0.142238773	0.066280333	0.676086957
0.142656655	0.066280333	0.675362319
0.142764624	0.066280333	0.674637681
0.142803549	0.066280333	0.673913043
0.142859925	0.066280333	0.673188406
0.143234642	0.066280333	0.672463768
0.143245327	0.065918146	0.672463768
0.143287266	0.065555958	0.672463768
0.143322149	0.065555958	0.67173913
0.143417616	0.065555958	0.671014493
0.143563757	0.065555958	0.670289855
0.143668259	0.06519377	0.670289855
0.143668259	0.06519377	0.670289855
0.143682616	0.06519377	0.66884058
0.143795584	0.064831583	0.66884058
0.143895447	0.064469395	0.66884058
0.1439186	0.064107208	0.66884058
0.1439186	0.064107208	0.66884058
0.144004492	0.064107208	0.667391304
0.14402045	0.06374502	0.667391304
0.144063849	0.06374502	0.666666667
0.144095782	0.06374502	0.665942029
0.144095782	0.06374502	0.665942029
0.144289542	0.06374502	0.664492754
0.144308603	0.063382832	0.664492754
0.144332178	0.063382832	0.663768116
0.144416075	0.063382832	0.663043478
0.144443594	0.063382832	0.662318841
0.144483112	0.063020645	0.662318841
0.144513057	0.063020645	0.661594203
0.144564416	0.063020645	0.660869565
0.144601979	0.062658457	0.660869565
0.144735122	0.062658457	0.660144928
0.1448493	0.062296269	0.660144928

# Fold1\_Linear\_Spam\_Train

0.144937224	0.062296269	0.65942029
0.145080715	0.061934082	0.65942029
0.145202681	0.061571894	0.65942029
0.145309504	0.061571894	0.658695652
0.145431904	0.061571894	0.657971014
0.145530317	0.061571894	0.657246377
0.145532267	0.061209707	0.657246377
0.145560713	0.061209707	0.656521739
0.145586606	0.061209707	0.655797101
0.145650304	0.061209707	0.655072464
0.145668486	0.061209707	0.654347826
0.145690372	0.061209707	0.653623188
0.145712467	0.061209707	0.652898551
0.145753412	0.061209707	0.652173913
0.145762106	0.060847519	0.652173913
0.145762106	0.060847519	0.652173913
0.145762106	0.060847519	0.652173913
0.145770376	0.060847519	0.65
0.14583064	0.060847519	0.649275362
0.145953023	0.060847519	0.648550725
0.146013345	0.060847519	0.647826087
0.146045401	0.060847519	0.647101449
0.146119302	0.060485331	0.647101449
0.14612612	0.060485331	0.646376812
0.14612612	0.060485331	0.646376812
0.146165507	0.059760956	0.646376812
0.146184982	0.059760956	0.645652174
0.146263687	0.059760956	0.644927536
0.146395673	0.059398769	0.644927536
0.146395673	0.059398769	0.644927536
0.146410793	0.059398769	0.643478261
0.146579896	0.059036581	0.643478261
0.146706521	0.059036581	0.642753623
0.146706521	0.059036581	0.642753623
0.146707127	0.059036581	0.641304348
0.146709258	0.059036581	0.64057971
0.146805765	0.059036581	0.639855072
0.146875726	0.059036581	0.639130435
0.14696557	0.058674393	0.639130435
0.147008832	0.058312206	0.639130435
0.14713911	0.057950018	0.639130435
0.14729761	0.057950018	0.638405797
0.147348724	0.05758783	0.638405797
0.147366492	0.05758783	0.637681159
0.147366492	0.05758783	0.637681159

# Fold1\_Linear\_Spam\_Train

0.147387309	0.05758783	0.636231884
0.147462252	0.05758783	0.635507246
0.147518276	0.05758783	0.634782609
0.14753913	0.05758783	0.634057971
0.147613765	0.05758783	0.633333333
0.147706643	0.057225643	0.633333333
0.147723103	0.056863455	0.633333333
0.147749014	0.056863455	0.632608696
0.147818185	0.056863455	0.631884058
0.147838689	0.056863455	0.63115942
0.147849595	0.056501268	0.63115942
0.148050335	0.056501268	0.630434783
0.148071438	0.056501268	0.629710145
0.148201995	0.056501268	0.628985507
0.148242976	0.056501268	0.62826087
0.148242976	0.056501268	0.62826087
0.14859341	0.056501268	0.626811594
0.148663498	0.05613908	0.626811594
0.148718277	0.05613908	0.626086957
0.148792052	0.05613908	0.625362319
0.148802678	0.05613908	0.624637681
0.148892237	0.05613908	0.623913043
0.148953783	0.055776892	0.623913043
0.148984916	0.055414705	0.623913043
0.149113483	0.055052517	0.623913043
0.149136625	0.055052517	0.623188406
0.149155574	0.05469033	0.623188406
0.149155574	0.05469033	0.623188406
0.149266475	0.05469033	0.62173913
0.149385365	0.054328142	0.62173913
0.14939879	0.054328142	0.621014493
0.14971901	0.054328142	0.620289855
0.149737452	0.054328142	0.619565217
0.149841812	0.054328142	0.61884058
0.150011814	0.053965954	0.61884058
0.150073688	0.053965954	0.618115942
0.150116128	0.053603767	0.618115942
0.150133508	0.053603767	0.617391304
0.150196426	0.053241579	0.617391304
0.150271953	0.052879392	0.617391304
0.150421194	0.052879392	0.616666667
0.150604116	0.052879392	0.615942029
0.15071387	0.052879392	0.615217391
0.150935463	0.052879392	0.614492754
0.151058857	0.052517204	0.614492754

# Fold1\_Linear\_Spam\_Train

0.15110949	0.052155016	0.614492754
0.151148771	0.052155016	0.613768116
0.151185002	0.052155016	0.613043478
0.151231618	0.051792829	0.613043478
0.151384301	0.051792829	0.612318841
0.151418736	0.051792829	0.611594203
0.151456748	0.051430641	0.611594203
0.151465327	0.051430641	0.610869565
0.15147176	0.051430641	0.610144928
0.151568188	0.051068453	0.610144928
0.151692951	0.051068453	0.60942029
0.151801979	0.051068453	0.608695652
0.151819482	0.051068453	0.607971014
0.151836189	0.051068453	0.607246377
0.1518581	0.050706266	0.607246377
0.151895748	0.050344078	0.607246377
0.152086858	0.050344078	0.606521739
0.152091645	0.050344078	0.605797101
0.15211338	0.050344078	0.605072464
0.152114079	0.050344078	0.604347826
0.152288054	0.049981891	0.604347826
0.152290562	0.049619703	0.604347826
0.152290562	0.049619703	0.604347826
0.152307364	0.049619703	0.602898551
0.152801056	0.049619703	0.602173913
0.152872727	0.049619703	0.601449275
0.152878254	0.049257515	0.601449275
0.152881549	0.048895328	0.601449275
0.152915325	0.048895328	0.600724638
0.15306391	0.048895328	0.6
0.15306391	0.048895328	0.6
0.153173536	0.048895328	0.598550725
0.153194051	0.048895328	0.597826087
0.153270981	0.048895328	0.597101449
0.153365599	0.048895328	0.596376812
0.153475866	0.048895328	0.595652174
0.15348713	0.048895328	0.594927536
0.153511571	0.04853314	0.594927536
0.153517407	0.048170953	0.594927536
0.153626505	0.048170953	0.594202899
0.153922903	0.048170953	0.593478261
0.153963208	0.047808765	0.593478261
0.154184779	0.047446577	0.593478261
0.154327367	0.047446577	0.592753623
0.154405924	0.047446577	0.592028986



# Fold1\_Linear\_Spam\_Train

0.15469167	0.047446577	0.591304348
0.154732644	0.04708439	0.591304348
0.154829586	0.046722202	0.591304348
0.154904187	0.046722202	0.59057971
0.154956903	0.046722202	0.589855072
0.154968076	0.046360014	0.589855072
0.155142909	0.045997827	0.589855072
0.15518625	0.045997827	0.589130435
0.15538293	0.045997827	0.588405797
0.155434829	0.045997827	0.587681159
0.15550058	0.045997827	0.586956522
0.155563411	0.045635639	0.586956522
0.155579701	0.045635639	0.586231884
0.155579701	0.045635639	0.586231884
0.155636331	0.045635639	0.584782609
0.155698571	0.045273452	0.584782609
0.155762356	0.045273452	0.584057971
0.15576301	0.045273452	0.583333333
0.15579089	0.045273452	0.582608696
0.155814077	0.045273452	0.581884058
0.155857731	0.045273452	0.58115942
0.156205439	0.045273452	0.580434783
0.156282319	0.045273452	0.579710145
0.156427927	0.045273452	0.578985507
0.156492232	0.045273452	0.57826087
0.156507439	0.045273452	0.577536232
0.156604387	0.045273452	0.576811594
0.156694692	0.044911264	0.576811594
0.157126033	0.044549076	0.576811594
0.157144162	0.044549076	0.576086957
0.157144162	0.044549076	0.576086957
0.157262771	0.044549076	0.574637681
0.157338143	0.044549076	0.573913043
0.157427437	0.044549076	0.573188406
0.157455916	0.044186889	0.573188406
0.157687813	0.044186889	0.572463768
0.157768221	0.044186889	0.57173913
0.158076982	0.044186889	0.571014493
0.15818989	0.044186889	0.570289855
0.158475363	0.044186889	0.569565217
0.158538203	0.044186889	0.56884058
0.158643555	0.043824701	0.56884058
0.158724372	0.043462514	0.56884058
0.15885516	0.043462514	0.568115942
0.158891366	0.043100326	0.568115942

# Fold1\_Linear\_Spam\_Train

0.15899779	0.043100326	0.567391304
0.159095605	0.043100326	0.566666667
0.159115229	0.042738138	0.566666667
0.159324251	0.042738138	0.565942029
0.159550705	0.042738138	0.565217391
0.159562002	0.042738138	0.564492754
0.159797742	0.042375951	0.564492754
0.15994651	0.042375951	0.563768116
0.160122995	0.042375951	0.563043478
0.160137298	0.042375951	0.562318841
0.160294702	0.042375951	0.561594203
0.160368754	0.042375951	0.560869565
0.160558976	0.042013763	0.560869565
0.160767905	0.041651576	0.560869565
0.160784097	0.041651576	0.560144928
0.160855334	0.041289388	0.560144928
0.160951248	0.0409272	0.560144928
0.161011225	0.040565013	0.560144928
0.161230335	0.040565013	0.55942029
0.16141905	0.040565013	0.558695652
0.161433539	0.040565013	0.557971014
0.161456838	0.040565013	0.557246377
0.16147729	0.040202825	0.557246377
0.16147729	0.040202825	0.557246377
0.161526613	0.03947845	0.557246377
0.161676605	0.03947845	0.556521739
0.161723562	0.039116262	0.556521739
0.161787915	0.039116262	0.555797101
0.161788963	0.039116262	0.555072464
0.161846728	0.039116262	0.554347826
0.162016455	0.038754075	0.554347826
0.162381415	0.038754075	0.553623188
0.162656916	0.038754075	0.552898551
0.162656916	0.038754075	0.552898551
0.162812704	0.038754075	0.551449275
0.163012092	0.038391887	0.551449275
0.163035816	0.038029699	0.551449275
0.163073258	0.037667512	0.551449275
0.163073258	0.037667512	0.551449275
0.163136436	0.037667512	0.55
0.1632301	0.037305324	0.55
0.163234315	0.037305324	0.549275362
0.163309676	0.037305324	0.548550725
0.163491964	0.037305324	0.547826087
0.163568458	0.037305324	0.547101449

# Fold1\_Linear\_Spam\_Train

0.163575857 0.036943137 0.547101449  
 0.163677955 0.036580949 0.547101449  
 0.164110195 0.036218761 0.547101449  
 0.164194089 0.036218761 0.546376812  
 0.16425057 0.036218761 0.545652174  
 0.164412981 0.036218761 0.544927536  
 0.164413973 0.035856574 0.544927536  
 0.164545737 0.035856574 0.544202899  
 0.164549428 0.035856574 0.543478261  
 0.164569277 0.035856574 0.542753623  
 0.164678825 0.035494386 0.542753623  
 0.16508116 0.035132198 0.542753623  
 0.165395233 0.034770011 0.542753623  
 0.165603478 0.034770011 0.542028986  
 0.165613037 0.034770011 0.541304348  
 0.165775198 0.034770011 0.54057971  
 0.166148884 0.034770011 0.539855072  
 0.166182397 0.034770011 0.539130435  
 0.166182397 0.034770011 0.539130435  
 0.166204627 0.034770011 0.537681159  
 0.166208107 0.034770011 0.536956522  
 0.166228968 0.034770011 0.536231884  
 0.166231718 0.034407823 0.536231884  
 0.166294701 0.034407823 0.535507246  
 0.166353356 0.034407823 0.534782609  
 0.166374562 0.034407823 0.534057971  
 0.166544673 0.034407823 0.533333333  
 0.166802485 0.034045636 0.533333333  
 0.166829407 0.034045636 0.532608696  
 0.166874521 0.034045636 0.531884058  
 0.167085842 0.034045636 0.53115942  
 0.167238595 0.033683448 0.53115942  
 0.167664711 0.033683448 0.530434783  
 0.167686095 0.033683448 0.529710145  
 0.167704386 0.033683448 0.528985507  
 0.167832383 0.033683448 0.52826087  
 0.167894388 0.033683448 0.527536232  
 0.168398294 0.03332126 0.527536232  
 0.168398294 0.03332126 0.527536232  
 0.168404504 0.032959073 0.526811594  
 0.168439008 0.032959073 0.526086957  
 0.168551555 0.032596885 0.526086957  
 0.168692131 0.032596885 0.525362319  
 0.168721937 0.032596885 0.524637681  
 0.16873161 0.032596885 0.523913043

# Fold1\_Linear\_Spam\_Train

0.168805775	0.032596885	0.523188406
0.16894119	0.032234698	0.523188406
0.16902345	0.032234698	0.522463768
0.169248534	0.032234698	0.52173913
0.169421702	0.032234698	0.521014493
0.169422477	0.032234698	0.520289855
0.169423772	0.032234698	0.519565217
0.169541069	0.03187251	0.519565217
0.170249258	0.031510322	0.519565217
0.170313702	0.031510322	0.51884058
0.170324875	0.031510322	0.518115942
0.170362137	0.031510322	0.517391304
0.170524579	0.031510322	0.516666667
0.170574469	0.031148135	0.516666667
0.170686763	0.031148135	0.515942029
0.171224885	0.031148135	0.515217391
0.17129269	0.030785947	0.515217391
0.171294753	0.030785947	0.514492754
0.171552976	0.030785947	0.513768116
0.171571294	0.030785947	0.513043478
0.171636665	0.03042376	0.513043478
0.171992432	0.030061572	0.513043478
0.172052056	0.030061572	0.512318841
0.172225007	0.030061572	0.511594203
0.172449309	0.030061572	0.510869565
0.172666406	0.029699384	0.510869565
0.17290377	0.029699384	0.510144928
0.172957082	0.029337197	0.510144928
0.173378557	0.028975009	0.510144928
0.173426679	0.028975009	0.50942029
0.173464578	0.028612821	0.50942029
0.173577376	0.028612821	0.508695652
0.173690983	0.028250634	0.508695652
0.174271814	0.028250634	0.507971014
0.174271814	0.028250634	0.507971014
0.174323886	0.027526259	0.507971014
0.174663908	0.027526259	0.507246377
0.174779655	0.027526259	0.506521739
0.174857571	0.027526259	0.505797101
0.175232369	0.027526259	0.505072464
0.175284635	0.027526259	0.504347826
0.175418043	0.027164071	0.504347826
0.175512646	0.026801883	0.504347826
0.175571721	0.026801883	0.503623188
0.175868154	0.026801883	0.502898551

# Fold1\_Linear\_Spam\_Train

0.175868154	0.026801883	0.502898551
0.175881757	0.026801883	0.501449275
0.175882076	0.026801883	0.500724638
0.175957039	0.026801883	0.5
0.175970551	0.026801883	0.499275362
0.175999118	0.026801883	0.498550725
0.176158152	0.026439696	0.498550725
0.176283256	0.026439696	0.497826087
0.17634908	0.026439696	0.497101449
0.176544341	0.026439696	0.496376812
0.176731435	0.026439696	0.495652174
0.176792029	0.026077508	0.495652174
0.176970914	0.026077508	0.494927536
0.17719438	0.026077508	0.494202899
0.177356645	0.026077508	0.493478261
0.177667744	0.026077508	0.492753623
0.177785605	0.026077508	0.492028986
0.177987784	0.026077508	0.491304348
0.178134812	0.025715321	0.491304348
0.178220649	0.025715321	0.49057971
0.178242848	0.025715321	0.489855072
0.178421083	0.025715321	0.489130435
0.178755503	0.025353133	0.489130435
0.178823016	0.025353133	0.488405797
0.179065783	0.025353133	0.487681159
0.179115698	0.025353133	0.486956522
0.179351433	0.025353133	0.486231884
0.179353295	0.025353133	0.485507246
0.179353514	0.025353133	0.484782609
0.179396082	0.025353133	0.484057971
0.179396082	0.025353133	0.484057971
0.179459106	0.025353133	0.482608696
0.179475686	0.025353133	0.481884058
0.179518473	0.025353133	0.48115942
0.179518473	0.025353133	0.48115942
0.179542978	0.025353133	0.479710145
0.179592526	0.025353133	0.478985507
0.179606002	0.025353133	0.47826087
0.179623774	0.025353133	0.477536232
0.17975827	0.025353133	0.476811594
0.179992938	0.025353133	0.476086957
0.179992938	0.025353133	0.476086957
0.180008399	0.025353133	0.474637681
0.180056108	0.025353133	0.473913043
0.180056108	0.025353133	0.473913043

# Fold1\_Linear\_Spam\_Train

0.180226249	0.025353133	0.472463768
0.180285828	0.024990945	0.472463768
0.18030894	0.024990945	0.47173913
0.180383978	0.024990945	0.471014493
0.180383978	0.024990945	0.471014493
0.18044119	0.024990945	0.469565217
0.18044119	0.024990945	0.469565217
0.18044119	0.024990945	0.469565217
0.180549166	0.024990945	0.467391304
0.180549166	0.024990945	0.467391304
0.180549166	0.024990945	0.467391304
0.180549166	0.024990945	0.467391304
0.180591953	0.024990945	0.464492754
0.180671125	0.024990945	0.463768116
0.180681768	0.024990945	0.463043478
0.180733464	0.024628758	0.463043478
0.180808205	0.024628758	0.462318841
0.181131103	0.024628758	0.461594203
0.18116537	0.02426657	0.461594203
0.181289439	0.02426657	0.460869565
0.181318548	0.02426657	0.460144928
0.181427899	0.02426657	0.45942029
0.181481636	0.023904382	0.45942029
0.181805071	0.023904382	0.458695652
0.181824011	0.023904382	0.457971014
0.181828673	0.023542195	0.457971014
0.181869584	0.023542195	0.457246377
0.182195456	0.023542195	0.456521739
0.182197381	0.023542195	0.455797101
0.182237618	0.023542195	0.455072464
0.182622418	0.023180007	0.455072464
0.182633126	0.023180007	0.454347826
0.182638738	0.023180007	0.453623188
0.18271548	0.02281782	0.453623188
0.182755468	0.02281782	0.452898551
0.183034288	0.02281782	0.452173913
0.183140026	0.02281782	0.451449275
0.183264144	0.02281782	0.450724638
0.183305335	0.02281782	0.45
0.183523764	0.02281782	0.449275362
0.18370218	0.02281782	0.448550725
0.183884128	0.02281782	0.447826087
0.183897116	0.02281782	0.447101449
0.184192899	0.02281782	0.446376812
0.184360088	0.022455632	0.446376812

# Fold1\_Linear\_Spam\_Train

0.184561613 0.022455632 0.445652174  
 0.184693159 0.022093444 0.445652174  
 0.184716129 0.022093444 0.444927536  
 0.184827202 0.022093444 0.444202899  
 0.185021777 0.021731257 0.444202899  
 0.185215146 0.021731257 0.443478261  
 0.185634094 0.021731257 0.442753623  
 0.185634094 0.021731257 0.442753623  
 0.185650368 0.021731257 0.441304348  
 0.185756608 0.021731257 0.44057971  
 0.185913244 0.021731257 0.439855072  
 0.185926536 0.021731257 0.439130435  
 0.185964027 0.021731257 0.438405797  
 0.186597986 0.021731257 0.437681159  
 0.187103701 0.021731257 0.436956522  
 0.187219723 0.021369069 0.436956522  
 0.187303732 0.021369069 0.436231884  
 0.187434369 0.021369069 0.435507246  
 0.187534233 0.021369069 0.434782609  
 0.187610712 0.021369069 0.434057971  
 0.187658621 0.021369069 0.433333333  
 0.187875757 0.021369069 0.432608696  
 0.188482327 0.021369069 0.431884058  
 0.188483382 0.021369069 0.43115942  
 0.188621449 0.021369069 0.430434783  
 0.188687782 0.021006882 0.430434783  
 0.188865057 0.021006882 0.429710145  
 0.18891531 0.021006882 0.428985507  
 0.189008245 0.021006882 0.42826087  
 0.189270328 0.021006882 0.427536232  
 0.189289719 0.020644694 0.427536232  
 0.189375246 0.020644694 0.426811594  
 0.189389597 0.020644694 0.426086957  
 0.189463329 0.020644694 0.425362319  
 0.18948846 0.020644694 0.424637681  
 0.18948846 0.020644694 0.424637681  
 0.189524756 0.020644694 0.423188406  
 0.18974949 0.020644694 0.422463768  
 0.18975482 0.020644694 0.42173913  
 0.190023612 0.020644694 0.421014493  
 0.190080299 0.020282506 0.421014493  
 0.190310791 0.020282506 0.420289855  
 0.190677637 0.020282506 0.419565217  
 0.190677637 0.020282506 0.419565217  
 0.190679623 0.020282506 0.418115942

# Fold1\_Linear\_Spam\_Train

0.19068881	0.020282506	0.417391304
0.190697899	0.020282506	0.416666667
0.190855441	0.020282506	0.415942029
0.191656277	0.020282506	0.415217391
0.191887869	0.020282506	0.414492754
0.191980036	0.019920319	0.414492754
0.192255106	0.019920319	0.413768116
0.192842426	0.019920319	0.413043478
0.192910552	0.019920319	0.412318841
0.192916967	0.019558131	0.412318841
0.192937205	0.019558131	0.411594203
0.192960799	0.019558131	0.410869565
0.193016815	0.019558131	0.410144928
0.19325189	0.019558131	0.40942029
0.194278056	0.019558131	0.408695652
0.194469347	0.019558131	0.407971014
0.194480614	0.019195943	0.407971014
0.194847673	0.019195943	0.407246377
0.194956674	0.019195943	0.406521739
0.194994855	0.018833756	0.406521739
0.195006028	0.018833756	0.405797101
0.195230929	0.018833756	0.405072464
0.195236241	0.018833756	0.404347826
0.195378873	0.018833756	0.403623188
0.195477915	0.018833756	0.402898551
0.195650233	0.018833756	0.402173913
0.195678123	0.018471568	0.402173913
0.195678174	0.018471568	0.401449275
0.195890362	0.018471568	0.400724638
0.195904197	0.018471568	0.4
0.196031786	0.018471568	0.399275362
0.196031786	0.018471568	0.399275362
0.196061266	0.018471568	0.397826087
0.196556134	0.018471568	0.397101449
0.196736309	0.018471568	0.396376812
0.197014814	0.018471568	0.395652174
0.197141813	0.018471568	0.394927536
0.197141813	0.018471568	0.394927536
0.197141813	0.018471568	0.394927536
0.197201597	0.018471568	0.392753623
0.197205585	0.018471568	0.392028986
0.197425318	0.018109381	0.392028986
0.197713418	0.018109381	0.391304348
0.19786572	0.018109381	0.39057971
0.197947322	0.017747193	0.39057971



# Fold1\_Linear\_Spam\_Train

0.197973314	0.017747193	0.389855072
0.198053781	0.017747193	0.389130435
0.198225203	0.017747193	0.388405797
0.198263172	0.017747193	0.387681159
0.198521328	0.017747193	0.386956522
0.198549019	0.017385005	0.386956522
0.198587898	0.017385005	0.386231884
0.198759111	0.017385005	0.385507246
0.198762689	0.017385005	0.384782609
0.198855702	0.017022818	0.384782609
0.198932683	0.017022818	0.384057971
0.199144183	0.017022818	0.383333333
0.199166634	0.017022818	0.382608696
0.199169266	0.017022818	0.381884058
0.199239237	0.017022818	0.38115942
0.199260449	0.017022818	0.380434783
0.199291381	0.017022818	0.379710145
0.199438693	0.017022818	0.378985507
0.199446163	0.017022818	0.37826087
0.199453958	0.017022818	0.377536232
0.19959908	0.017022818	0.376811594
0.199632882	0.017022818	0.376086957
0.199669459	0.017022818	0.375362319
0.199821624	0.01666063	0.375362319
0.199955627	0.01666063	0.374637681
0.200082398	0.01666063	0.373913043
0.200543886	0.01666063	0.373188406
0.201017024	0.01666063	0.372463768
0.201466862	0.01666063	0.37173913
0.201476473	0.01666063	0.371014493
0.201827332	0.01666063	0.370289855
0.201970407	0.01666063	0.369565217
0.202021093	0.01666063	0.36884058
0.202236163	0.016298443	0.36884058
0.202356698	0.016298443	0.368115942
0.203232442	0.016298443	0.367391304
0.20324567	0.016298443	0.366666667
0.203336118	0.016298443	0.365942029
0.203345314	0.016298443	0.365217391
0.203729824	0.015936255	0.365217391
0.203799412	0.015936255	0.364492754
0.203799412	0.015936255	0.364492754
0.203829026	0.015936255	0.363043478
0.203879258	0.015936255	0.362318841
0.203912748	0.015936255	0.361594203

# Fold1\_Linear\_Spam\_Train

0.204149756	0.015936255	0.360869565
0.204273487	0.015936255	0.360144928
0.204345771	0.015936255	0.35942029
0.204640769	0.015574067	0.35942029
0.204779917	0.015574067	0.358695652
0.205208949	0.015574067	0.357971014
0.205465421	0.01521188	0.357971014
0.205603672	0.01521188	0.357246377
0.205976095	0.01521188	0.356521739
0.205986567	0.01521188	0.355797101
0.206092899	0.01521188	0.355072464
0.207005978	0.01521188	0.354347826
0.207009739	0.01521188	0.353623188
0.20711365	0.01521188	0.352898551
0.207153096	0.014849692	0.352898551
0.207166214	0.014849692	0.352173913
0.207181017	0.014849692	0.351449275
0.207196303	0.014849692	0.350724638
0.207330844	0.014849692	0.35
0.20751033	0.014849692	0.349275362
0.207809091	0.014849692	0.348550725
0.20783686	0.014849692	0.347826087
0.208481083	0.014849692	0.347101449
0.208596339	0.014487505	0.347101449
0.20879612	0.014487505	0.346376812
0.208918337	0.014487505	0.345652174
0.209411875	0.014487505	0.344927536
0.209427082	0.014487505	0.344202899
0.209653734	0.014487505	0.343478261
0.209744193	0.014487505	0.342753623
0.209896971	0.014487505	0.342028986
0.210455806	0.014487505	0.341304348
0.210612551	0.014487505	0.34057971
0.210691913	0.014487505	0.339855072
0.210970509	0.014487505	0.339130435
0.211302536	0.014125317	0.339130435
0.21163458	0.014125317	0.338405797
0.21163458	0.014125317	0.338405797
0.211932261	0.014125317	0.336956522
0.212028398	0.014125317	0.336231884
0.212042335	0.014125317	0.335507246
0.21215321	0.014125317	0.334782609
0.212216626	0.014125317	0.334057971
0.212323392	0.014125317	0.333333333
0.212522118	0.013763129	0.333333333

# Fold1\_Linear\_Spam\_Train

0.213049501 0.013763129 0.332608696  
 0.213049501 0.013763129 0.332608696  
 0.213049501 0.013763129 0.332608696  
 0.213276092 0.013763129 0.330434783  
 0.214541514 0.013400942 0.330434783  
 0.215482621 0.013400942 0.329710145  
 0.21551802 0.013400942 0.328985507  
 0.215950953 0.013400942 0.32826087  
 0.216203157 0.013038754 0.32826087  
 0.216426116 0.013038754 0.327536232  
 0.216543816 0.013038754 0.326811594  
 0.21726898 0.012676566 0.326811594  
 0.217392309 0.012676566 0.326086957  
 0.217733869 0.012314379 0.326086957  
 0.218059513 0.012314379 0.325362319  
 0.21843355 0.012314379 0.324637681  
 0.218623508 0.012314379 0.323913043  
 0.218985144 0.012314379 0.323188406  
 0.219295298 0.012314379 0.322463768  
 0.219399298 0.012314379 0.32173913  
 0.219452454 0.012314379 0.321014493  
 0.219638997 0.012314379 0.320289855  
 0.219670344 0.012314379 0.319565217  
 0.219917968 0.012314379 0.31884058  
 0.220189342 0.012314379 0.318115942  
 0.220204485 0.012314379 0.317391304  
 0.220204485 0.012314379 0.317391304  
 0.220346782 0.012314379 0.315942029  
 0.220368659 0.012314379 0.315217391  
 0.220384856 0.012314379 0.314492754  
 0.220441998 0.012314379 0.313768116  
 0.220776546 0.011952191 0.313768116  
 0.221298097 0.011952191 0.313043478  
 0.222015913 0.011952191 0.312318841  
 0.222029407 0.011590004 0.312318841  
 0.222104107 0.011590004 0.311594203  
 0.222137626 0.011590004 0.310869565  
 0.222595441 0.011590004 0.310144928  
 0.22261532 0.011590004 0.30942029  
 0.223211463 0.011590004 0.308695652  
 0.223211463 0.011590004 0.308695652  
 0.223211463 0.011590004 0.308695652  
 0.223248813 0.011590004 0.306521739  
 0.223700572 0.011227816 0.306521739  
 0.223816147 0.011227816 0.305797101

# Fold1\_Linear\_Spam\_Train

0.223816147	0.011227816	0.305797101
0.223876827	0.011227816	0.304347826
0.224009126	0.011227816	0.303623188
0.224538603	0.011227816	0.302898551
0.224603975	0.011227816	0.302173913
0.224603975	0.011227816	0.302173913
0.224612005	0.011227816	0.300724638
0.225038636	0.011227816	0.3
0.225175518	0.011227816	0.299275362
0.225231881	0.011227816	0.298550725
0.225233931	0.011227816	0.297826087
0.225583019	0.011227816	0.297101449
0.225985147	0.011227816	0.296376812
0.226045266	0.011227816	0.295652174
0.226045266	0.011227816	0.295652174
0.226338526	0.010503441	0.295652174
0.226548782	0.010503441	0.294927536
0.227032714	0.010503441	0.294202899
0.22705793	0.010503441	0.293478261
0.227068162	0.010503441	0.292753623
0.227132419	0.010503441	0.292028986
0.227221487	0.010141253	0.292028986
0.227221487	0.010141253	0.292028986
0.227221487	0.010141253	0.292028986
0.227318377	0.010141253	0.289855072
0.227344265	0.010141253	0.289130435
0.22757797	0.010141253	0.288405797
0.227785385	0.010141253	0.287681159
0.227930236	0.010141253	0.286956522
0.228701945	0.010141253	0.286231884
0.22883846	0.010141253	0.285507246
0.228883098	0.010141253	0.284782609
0.229031048	0.010141253	0.284057971
0.229070176	0.010141253	0.283333333
0.229333478	0.009779066	0.283333333
0.229464757	0.009416878	0.283333333
0.229467785	0.009416878	0.282608696
0.229682612	0.009416878	0.281884058
0.229867363	0.009416878	0.28115942
0.230320734	0.009416878	0.280434783
0.231456223	0.009416878	0.279710145
0.23151463	0.009416878	0.278985507
0.231635664	0.00905469	0.278985507
0.231858652	0.00905469	0.27826087
0.232084796	0.00905469	0.277536232

# Fold1\_Linear\_Spam\_Train

0.232381555	0.00905469	0.276811594
0.232797829	0.00905469	0.276086957
0.233002018	0.00905469	0.275362319
0.233286166	0.00905469	0.274637681
0.233349943	0.00905469	0.273913043
0.23347732	0.00905469	0.273188406
0.233594264	0.00905469	0.272463768
0.234405883	0.00905469	0.27173913
0.234436227	0.00905469	0.271014493
0.234531593	0.00905469	0.270289855
0.235116677	0.00905469	0.269565217
0.235120875	0.00905469	0.26884058
0.23522013	0.00905469	0.268115942
0.235334671	0.00905469	0.267391304
0.235334671	0.00905469	0.267391304
0.235334671	0.00905469	0.267391304
0.235385851	0.00905469	0.265217391
0.235385851	0.00905469	0.265217391
0.235533172	0.00905469	0.263768116
0.235568533	0.00905469	0.263043478
0.235575755	0.00905469	0.262318841
0.235597101	0.00905469	0.261594203
0.235869118	0.008692503	0.261594203
0.236127885	0.008692503	0.260869565
0.236177765	0.008692503	0.260144928
0.236219403	0.008692503	0.25942029
0.236245679	0.008692503	0.258695652
0.236304204	0.008692503	0.257971014
0.23647469	0.008692503	0.257246377
0.23736783	0.008692503	0.256521739
0.237677928	0.008692503	0.255797101
0.238535515	0.008692503	0.255072464
0.238735106	0.008692503	0.254347826
0.238880676	0.008692503	0.253623188
0.239382463	0.008692503	0.252898551
0.239435504	0.008692503	0.252173913
0.239500948	0.008692503	0.251449275
0.239744999	0.008692503	0.250724638
0.240065635	0.008692503	0.25
0.240707273	0.008692503	0.249275362
0.241192419	0.008692503	0.248550725
0.241224382	0.008330315	0.248550725
0.241244171	0.008330315	0.247826087
0.242080891	0.008330315	0.247101449
0.242122952	0.008330315	0.246376812

# Fold1\_Linear\_Spam\_Train

0.242232245 0.008330315 0.245652174  
 0.242265428 0.008330315 0.244927536  
 0.24227504 0.008330315 0.244202899  
 0.24243284 0.008330315 0.243478261  
 0.242464433 0.008330315 0.242753623  
 0.242490489 0.008330315 0.242028986  
 0.242645901 0.008330315 0.241304348  
 0.242834202 0.008330315 0.24057971  
 0.242873907 0.008330315 0.239855072  
 0.24340182 0.008330315 0.239130435  
 0.243738211 0.008330315 0.238405797  
 0.244254651 0.008330315 0.237681159  
 0.245225309 0.008330315 0.236956522  
 0.245345109 0.008330315 0.236231884  
 0.246006578 0.008330315 0.235507246  
 0.246532255 0.008330315 0.234782609  
 0.246532255 0.008330315 0.234782609  
 0.246532255 0.008330315 0.234782609  
 0.246565823 0.008330315 0.232608696  
 0.246616095 0.008330315 0.231884058  
 0.246656244 0.008330315 0.23115942  
 0.246806531 0.008330315 0.230434783  
 0.246929026 0.008330315 0.229710145  
 0.246929026 0.008330315 0.229710145  
 0.246967883 0.008330315 0.22826087  
 0.247256007 0.008330315 0.227536232  
 0.247562245 0.008330315 0.226811594  
 0.247562245 0.008330315 0.226811594  
 0.247562245 0.008330315 0.226811594  
 0.24763228 0.008330315 0.224637681  
 0.247875227 0.008330315 0.223913043  
 0.247951317 0.008330315 0.223188406  
 0.247985592 0.008330315 0.222463768  
 0.248150078 0.008330315 0.22173913  
 0.248945788 0.008330315 0.221014493  
 0.24982951 0.008330315 0.220289855  
 0.249924398 0.008330315 0.219565217  
 0.250528278 0.008330315 0.21884058  
 0.25062558 0.008330315 0.218115942  
 0.250741165 0.008330315 0.217391304  
 0.250770138 0.008330315 0.216666667  
 0.25080519 0.008330315 0.215942029  
 0.250996896 0.008330315 0.215217391  
 0.251165897 0.008330315 0.214492754  
 0.251278513 0.008330315 0.213768116

# Fold1\_Linear\_Spam\_Train

0.251609041	0.008330315	0.213043478
0.252096583	0.008330315	0.212318841
0.252257375	0.008330315	0.211594203
0.252697637	0.008330315	0.210869565
0.253237925	0.008330315	0.210144928
0.253237925	0.008330315	0.210144928
0.253265525	0.008330315	0.208695652
0.253907456	0.008330315	0.207971014
0.25438337	0.008330315	0.207246377
0.25445203	0.008330315	0.206521739
0.254580374	0.008330315	0.205797101
0.25465822	0.008330315	0.205072464
0.255036846	0.008330315	0.204347826
0.255302224	0.008330315	0.203623188
0.255580605	0.008330315	0.202898551
0.256447707	0.008330315	0.202173913
0.256559611	0.008330315	0.201449275
0.256625305	0.008330315	0.200724638
0.256928832	0.008330315	0.2
0.256945136	0.008330315	0.199275362
0.256948283	0.008330315	0.198550725
0.257214935	0.008330315	0.197826087
0.257369265	0.008330315	0.197101449
0.257764636	0.008330315	0.196376812
0.257891869	0.008330315	0.195652174
0.258028113	0.008330315	0.194927536
0.258068003	0.008330315	0.194202899
0.258275	0.008330315	0.193478261
0.258360298	0.007968127	0.193478261
0.258396458	0.007968127	0.192753623
0.258500403	0.007968127	0.192028986
0.259137876	0.007968127	0.191304348
0.259158127	0.007968127	0.19057971
0.259202593	0.007968127	0.189855072
0.259202593	0.007968127	0.189855072
0.259395923	0.007968127	0.188405797
0.25950538	0.007968127	0.187681159
0.259577723	0.007968127	0.186956522
0.259649724	0.007968127	0.186231884
0.259756297	0.007968127	0.185507246
0.259812977	0.007968127	0.184782609
0.260664043	0.007968127	0.184057971
0.2609596	0.007968127	0.183333333
0.26150219	0.007968127	0.182608696
0.261509455	0.007968127	0.181884058

# Fold1\_Linear\_Spam\_Train

0.26188464	0.007968127	0.18115942
0.263158929	0.007968127	0.180434783
0.263307829	0.007968127	0.179710145
0.264026536	0.00760594	0.179710145
0.264285216	0.00760594	0.178985507
0.264660274	0.00760594	0.17826087
0.265028896	0.00760594	0.177536232
0.265697871	0.00760594	0.176811594
0.265760896	0.00760594	0.176086957
0.265961719	0.00760594	0.175362319
0.266282322	0.00760594	0.174637681
0.266648441	0.00760594	0.173913043
0.266994203	0.00760594	0.173188406
0.267420391	0.00760594	0.172463768
0.267578129	0.00760594	0.17173913
0.267589652	0.00760594	0.171014493
0.267648492	0.00760594	0.170289855
0.268542052	0.00760594	0.169565217
0.268680592	0.00760594	0.16884058
0.269158185	0.00760594	0.168115942
0.269204412	0.00760594	0.167391304
0.26921182	0.00760594	0.166666667
0.269240663	0.00760594	0.165942029
0.269850673	0.00760594	0.165217391
0.270029926	0.00760594	0.164492754
0.270234477	0.00760594	0.163768116
0.270517929	0.00760594	0.163043478
0.270663387	0.00760594	0.162318841
0.270762389	0.00760594	0.161594203
0.270792953	0.00760594	0.160869565
0.271670066	0.00760594	0.160144928
0.271885322	0.00760594	0.15942029
0.272179419	0.00760594	0.158695652
0.272299752	0.00760594	0.157971014
0.27230704	0.00760594	0.157246377
0.27230704	0.00760594	0.157246377
0.27239561	0.00760594	0.155797101
0.272454066	0.00760594	0.155072464
0.272612076	0.00760594	0.154347826
0.272813391	0.00760594	0.153623188
0.273049518	0.007243752	0.153623188
0.273337263	0.007243752	0.152898551
0.27344113	0.007243752	0.152173913
0.273725357	0.007243752	0.151449275
0.274015784	0.007243752	0.150724638



# Fold1\_Linear\_Spam\_Train

0.274015784	0.007243752	0.150724638
0.274095159	0.007243752	0.149275362
0.27431306	0.007243752	0.148550725
0.27431306	0.007243752	0.148550725
0.275499596	0.007243752	0.147101449
0.276886868	0.007243752	0.146376812
0.277412131	0.007243752	0.145652174
0.277665085	0.007243752	0.144927536
0.277940661	0.007243752	0.144202899
0.277972072	0.007243752	0.143478261
0.278197604	0.007243752	0.142753623
0.278197604	0.007243752	0.142753623
0.278900735	0.007243752	0.141304348
0.279052596	0.007243752	0.14057971
0.280182908	0.007243752	0.139855072
0.280360206	0.007243752	0.139130435
0.280410796	0.007243752	0.138405797
0.280557038	0.007243752	0.137681159
0.280561299	0.007243752	0.136956522
0.280711802	0.007243752	0.136231884
0.280711802	0.007243752	0.136231884
0.280727758	0.007243752	0.134782609
0.280727758	0.007243752	0.134782609
0.280897245	0.006519377	0.134782609
0.281115699	0.006157189	0.134782609
0.281169373	0.006157189	0.134057971
0.281255423	0.006157189	0.133333333
0.281329621	0.006157189	0.132608696
0.281377483	0.006157189	0.131884058
0.281391294	0.006157189	0.13115942
0.281596152	0.006157189	0.130434783
0.281599318	0.006157189	0.129710145
0.28222122	0.006157189	0.128985507
0.282662267	0.006157189	0.12826087
0.282903701	0.006157189	0.127536232
0.283075912	0.006157189	0.126811594
0.283203597	0.006157189	0.126086957
0.283203597	0.006157189	0.126086957
0.283203597	0.006157189	0.126086957
0.283595227	0.006157189	0.123913043
0.283718565	0.006157189	0.123188406
0.283962345	0.006157189	0.122463768
0.284499436	0.006157189	0.12173913
0.284619068	0.006157189	0.121014493
0.284820495	0.006157189	0.120289855

# Fold1\_Linear\_Spam\_Train

0.284858299	0.006157189	0.119565217
0.285063241	0.006157189	0.11884058
0.28539453	0.006157189	0.118115942
0.285398494	0.006157189	0.117391304
0.286409528	0.006157189	0.116666667
0.286444056	0.006157189	0.115942029
0.286995657	0.006157189	0.115217391
0.287094105	0.006157189	0.114492754
0.287742104	0.006157189	0.113768116
0.287949181	0.006157189	0.113043478
0.288028097	0.006157189	0.112318841
0.288163481	0.006157189	0.111594203
0.2885834	0.006157189	0.110869565
0.289118507	0.006157189	0.110144928
0.289676925	0.005795002	0.110144928
0.289717543	0.005795002	0.10942029
0.289832678	0.005795002	0.108695652
0.289918275	0.005795002	0.107971014
0.290213733	0.005795002	0.107246377
0.290310379	0.005795002	0.106521739
0.290886085	0.005795002	0.105797101
0.291076131	0.005795002	0.105072464
0.29119502	0.005795002	0.104347826
0.291561072	0.005795002	0.103623188
0.291975169	0.005795002	0.102898551
0.292114666	0.005795002	0.102173913
0.292154061	0.005795002	0.101449275
0.292233668	0.005795002	0.100724638
0.292452756	0.005795002	0.1
0.292579896	0.005795002	0.099275362
0.292629278	0.005795002	0.098550725
0.29264503	0.005795002	0.097826087
0.292882041	0.005795002	0.097101449
0.293663838	0.005795002	0.096376812
0.293890185	0.005795002	0.095652174
0.294002545	0.005795002	0.094927536
0.294036661	0.005795002	0.094202899
0.294036661	0.005795002	0.094202899
0.294319599	0.005795002	0.092753623
0.294334862	0.005795002	0.092028986
0.294390983	0.005795002	0.091304348
0.294407274	0.005795002	0.09057971
0.294501598	0.005795002	0.089855072
0.294582739	0.005795002	0.089130435
0.294706302	0.005795002	0.088405797

# Fold1\_Linear\_Spam\_Train

0.294829673	0.005795002	0.087681159
0.295049074	0.005795002	0.086956522
0.295059063	0.005795002	0.086231884
0.295566527	0.005795002	0.085507246
0.295584077	0.005432814	0.085507246
0.295627707	0.005070627	0.085507246
0.295747756	0.005070627	0.084782609
0.296119283	0.005070627	0.084057971
0.296817034	0.005070627	0.083333333
0.297022887	0.005070627	0.082608696
0.298161285	0.005070627	0.081884058
0.29820412	0.005070627	0.08115942
0.298228235	0.005070627	0.080434783
0.298238064	0.005070627	0.079710145
0.298777035	0.005070627	0.078985507
0.299243988	0.005070627	0.07826087
0.299606174	0.005070627	0.077536232
0.299657002	0.005070627	0.076811594
0.301579133	0.005070627	0.076086957
0.302418347	0.005070627	0.075362319
0.302986463	0.005070627	0.074637681
0.302986463	0.005070627	0.074637681
0.303126061	0.005070627	0.073188406
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.304089909	0.005070627	0.072463768
0.305453999	0.001086563	0.072463768
0.306848643	0.001086563	0.07173913
0.307284722	0.001086563	0.071014493
0.307284722	0.001086563	0.071014493
0.307318023	0.001086563	0.069565217
0.307335483	0.001086563	0.06884058
0.307371983	0.001086563	0.068115942
0.307440689	0.001086563	0.067391304
0.307561061	0.001086563	0.066666667
0.30774112	0.001086563	0.065942029
0.30774112	0.001086563	0.065942029

# Fold1\_Linear\_Spam\_Train

0.307921967	0.001086563	0.064492754
0.30793689	0.001086563	0.063768116
0.30793689	0.001086563	0.063768116
0.30793689	0.001086563	0.063768116
0.30793689	0.001086563	0.063768116
0.30793689	0.001086563	0.063768116
0.30793689	0.001086563	0.063768116
0.30793689	0.001086563	0.063768116
0.3079683	0.001086563	0.058695652
0.307995207	0.001086563	0.057971014
0.30838137	0.001086563	0.057246377
0.308749732	0.001086563	0.056521739
0.309366069	0.001086563	0.055797101
0.310558133	0.001086563	0.055072464
0.310655041	0.001086563	0.054347826
0.310865473	0.001086563	0.053623188
0.311942947	0.001086563	0.052898551
0.312987666	0.001086563	0.052173913
0.313820957	0.001086563	0.051449275
0.313930129	0.001086563	0.050724638
0.314177688	0.001086563	0.05
0.314318059	0.001086563	0.049275362
0.314781134	0.001086563	0.048550725
0.315535429	0.001086563	0.047826087
0.315554466	0.001086563	0.047101449
0.316020959	0.001086563	0.046376812
0.316849614	0.001086563	0.045652174
0.317188505	0.001086563	0.044927536
0.317293035	0.001086563	0.044202899
0.31746749	0.001086563	0.043478261
0.319312461	0.001086563	0.042753623
0.319312461	0.001086563	0.042753623
0.32000981	0.001086563	0.041304348
0.321533806	0.001086563	0.04057971
0.323793537	0.001086563	0.039855072
0.324637377	0.001086563	0.039130435
0.324819011	0.001086563	0.038405797
0.326352005	0.001086563	0.037681159
0.327103055	0.001086563	0.036956522
0.327190473	0.001086563	0.036231884
0.327192037	0.001086563	0.035507246
0.327299129	0.001086563	0.034782609
0.329645118	0.001086563	0.034057971
0.329735426	0.001086563	0.033333333
0.329845744	0.001086563	0.032608696

# Fold1\_Linear\_Spam\_Train

0.331517159	0.001086563	0.031884058
0.332617374	0.001086563	0.03115942
0.333336066	0.001086563	0.030434783
0.333954033	0.001086563	0.029710145
0.334584947	0.001086563	0.028985507
0.335517236	0.001086563	0.02826087
0.337554286	0.001086563	0.027536232
0.338711622	0.001086563	0.026811594
0.338869296	0.001086563	0.026086957
0.34049262	0.001086563	0.025362319
0.341494063	0.001086563	0.024637681
0.342339593	7.24E-004	0.024637681
0.342586778	7.24E-004	0.023913043
0.345956781	7.24E-004	0.023188406
0.346683619	7.24E-004	0.022463768
0.347083333	7.24E-004	0.02173913
0.348668372	7.24E-004	0.021014493
0.348959837	7.24E-004	0.020289855
0.350149033	7.24E-004	0.019565217
0.350508142	7.24E-004	0.01884058
0.352422116	7.24E-004	0.018115942
0.352560085	7.24E-004	0.017391304
0.356081039	7.24E-004	0.016666667
0.357338198	7.24E-004	0.015942029
0.360430476	7.24E-004	0.015217391
0.363515567	7.24E-004	0.014492754
0.363589522	7.24E-004	0.013768116
0.36884356	7.24E-004	0.013043478
0.369709183	7.24E-004	0.012318841
0.370183733	7.24E-004	0.011594203
0.37610971	3.62E-004	0.011594203
0.37619759	3.62E-004	0.010869565
0.380845776	3.62E-004	0.010144928
0.381335135	3.62E-004	0.00942029
0.385529696	3.62E-004	0.008695652
0.38658671	3.62E-004	0.007971014
0.404180744	3.62E-004	0.007246377
0.408587554	3.62E-004	0.006521739
0.420972984	3.62E-004	0.005797101
0.420972984	3.62E-004	0.005797101
0.433975053	3.62E-004	0.004347826
0.443367538	3.62E-004	0.003623188
0.446195185	3.62E-004	0.002898551
0.457088916	3.62E-004	0.002173913
0.465536936	0	0.002173913

# Fold1\_Linear\_Spam\_Train

0.495036688	0	0.001449275
0.52444951	0	7.25E-004

# Fold1\_Linear\_Spam\_Test

Threshold	FPR	TPR
0.011675078		1
0.011731533	0.962962963	1
0.012595984	0.925925926	1
0.012684422	0.888888889	1
0.016020057	0.888888889	0.997690531
0.017721898	0.888888889	0.995381062
0.021447967	0.888888889	0.993071594
0.023210959	0.888888889	0.990762125
0.023726324	0.888888889	0.988452656
0.024872933	0.851851852	0.988452656
0.026266287	0.814814815	0.988452656
0.026339187	0.814814815	0.986143187
0.02951912	0.814814815	0.983833718
0.02952707	0.814814815	0.981524249
0.030147314	0.814814815	0.979214781
0.032151575	0.814814815	0.976905312
0.03386917	0.814814815	0.974595843
0.034204831	0.814814815	0.972286374
0.036541394	0.814814815	0.969976905
0.037003887	0.814814815	0.967667436
0.037114532	0.814814815	0.965357968
0.037242359	0.777777778	0.965357968
0.037396034	0.777777778	0.963048499
0.037755643	0.777777778	0.96073903
0.039856877	0.777777778	0.958429561
0.039993622	0.777777778	0.956120092
0.040558436	0.777777778	0.953810624
0.040807332	0.777777778	0.951501155
0.041099508	0.740740741	0.951501155
0.041208121	0.703703704	0.951501155
0.043478925	0.703703704	0.949191686
0.044564693	0.703703704	0.946882217
0.046717158	0.666666667	0.946882217
0.046842076	0.62962963	0.946882217
0.047920183	0.62962963	0.944572748
0.048554843	0.62962963	0.942263279
0.049091032	0.62962963	0.939953811
0.049596401	0.62962963	0.937644342
0.05028933	0.62962963	0.935334873
0.050457264	0.62962963	0.933025404
0.050872958	0.62962963	0.930715935
0.051040092	0.62962963	0.928406467
0.051390262	0.62962963	0.926096998
0.051461082	0.62962963	0.923787529

# Fold1\_Linear\_Spam\_Test

0.052168529	0.62962963	0.92147806
0.052690347	0.62962963	0.919168591
0.053478161	0.62962963	0.916859122
0.054327718	0.592592593	0.916859122
0.055777998	0.592592593	0.914549654
0.056446116	0.592592593	0.912240185
0.057546549	0.592592593	0.909930716
0.058483224	0.592592593	0.907621247
0.05868495	0.592592593	0.905311778
0.05926657	0.592592593	0.903002309
0.059517135	0.592592593	0.900692841
0.060528566	0.592592593	0.898383372
0.06059077	0.592592593	0.896073903
0.061629439	0.592592593	0.893764434
0.063861002	0.592592593	0.891454965
0.064051952	0.555555556	0.891454965
0.064155689	0.555555556	0.889145497
0.066462172	0.555555556	0.886836028
0.067038752	0.555555556	0.884526559
0.0672099	0.555555556	0.88221709
0.068467442	0.555555556	0.879907621
0.068860233	0.518518519	0.879907621
0.070669325	0.518518519	0.877598152
0.071638968	0.481481481	0.877598152
0.073992127	0.444444444	0.877598152
0.075571087	0.444444444	0.875288684
0.076817932	0.444444444	0.872979215
0.077746789	0.444444444	0.870669746
0.078554383	0.444444444	0.868360277
0.078779362	0.444444444	0.866050808
0.079273308	0.444444444	0.863741339
0.079389563	0.444444444	0.861431871
0.080416783	0.444444444	0.859122402
0.081111142	0.407407407	0.859122402
0.081943491	0.407407407	0.856812933
0.083235662	0.407407407	0.854503464
0.083454839	0.407407407	0.852193995
0.085211141	0.407407407	0.849884527
0.087686371	0.407407407	0.847575058
0.088275811	0.407407407	0.845265589
0.089300365	0.407407407	0.84295612
0.091033502	0.37037037	0.84295612
0.091107211	0.333333333	0.84295612
0.091107211	0.333333333	0.84295612
0.091953267	0.333333333	0.838337182



# Fold1\_Linear\_Spam\_Test

0.092226943	0.333333333	0.836027714
0.09227466	0.296296296	0.836027714
0.09243598	0.296296296	0.833718245
0.092507538	0.296296296	0.831408776
0.092935673	0.296296296	0.829099307
0.093806371	0.296296296	0.826789838
0.094874129	0.296296296	0.82448037
0.09544164	0.296296296	0.822170901
0.095895239	0.296296296	0.819861432
0.096225864	0.296296296	0.817551963
0.096265291	0.296296296	0.815242494
0.096439806	0.296296296	0.812933025
0.096584474	0.296296296	0.810623557
0.097467506	0.296296296	0.808314088
0.098368066	0.259259259	0.808314088
0.100706418	0.222222222	0.808314088
0.102048684	0.222222222	0.806004619
0.102109895	0.185185185	0.806004619
0.10248718	0.185185185	0.80369515
0.103344033	0.185185185	0.801385681
0.103911838	0.185185185	0.799076212
0.104020755	0.185185185	0.796766744
0.104237217	0.185185185	0.794457275
0.104427011	0.185185185	0.792147806
0.104719754	0.185185185	0.789838337
0.106146378	0.185185185	0.787528868
0.106930681	0.185185185	0.7852194
0.107044763	0.185185185	0.782909931
0.108607477	0.185185185	0.780600462
0.108609215	0.185185185	0.778290993
0.108827949	0.185185185	0.775981524
0.109058046	0.185185185	0.773672055
0.109335857	0.185185185	0.771362587
0.109810175	0.185185185	0.769053118
0.110926795	0.185185185	0.766743649
0.112543921	0.185185185	0.76443418
0.1126301	0.148148148	0.76443418
0.112905063	0.148148148	0.762124711
0.113921634	0.148148148	0.759815242
0.114291969	0.148148148	0.757505774
0.114550174	0.148148148	0.755196305
0.114745205	0.148148148	0.752886836
0.114872106	0.148148148	0.750577367
0.115732106	0.148148148	0.748267898
0.116683861	0.148148148	0.74595843

# Fold1\_Linear\_Spam\_Test

0.116810426	0.148148148	0.743648961
0.117341704	0.111111111	0.743648961
0.117664892	0.074074074	0.743648961
0.117665846	0.074074074	0.741339492
0.117904805	0.074074074	0.739030023
0.118666771	0.074074074	0.736720554
0.119627152	0.074074074	0.734411085
0.119869362	0.074074074	0.732101617
0.120247485	0.074074074	0.729792148
0.120452934	0.074074074	0.727482679
0.120560848	0.074074074	0.72517321
0.121273326	0.074074074	0.722863741
0.122282704	0.074074074	0.720554273
0.124150205	0.074074074	0.718244804
0.125294133	0.074074074	0.715935335
0.125658929	0.074074074	0.713625866
0.126211795	0.074074074	0.711316397
0.126424937	0.074074074	0.709006928
0.127587106	0.074074074	0.70669746
0.127980757	0.074074074	0.704387991
0.128144423	0.074074074	0.702078522
0.128345953	0.074074074	0.699769053
0.128732248	0.074074074	0.697459584
0.129784268	0.074074074	0.695150115
0.130154722	0.074074074	0.692840647
0.131091163	0.074074074	0.690531178
0.131340883	0.074074074	0.688221709
0.131971197	0.074074074	0.68591224
0.132210917	0.037037037	0.68591224
0.133702729	0.037037037	0.683602771
0.134385615	0.037037037	0.681293303
0.134798638	0.037037037	0.678983834
0.135298641	0.037037037	0.676674365
0.135298641	0.037037037	0.676674365
0.135298641	0.037037037	0.676674365
0.135505406	0.037037037	0.669745958
0.136415077	0.037037037	0.66743649
0.136488011	0.037037037	0.665127021
0.136625155	0.037037037	0.662817552
0.13664095	0.037037037	0.660508083
0.137251804	0.037037037	0.658198614
0.138062683	0	0.658198614
0.138100989	0	0.655889145
0.138500319	0	0.653579677
0.139146381	0	0.651270208

# Fold1\_Linear\_Spam\_Test

0.139584736	0 0.648960739
0.139618854	0 0.64665127
0.139764609	0 0.644341801
0.141107559	0 0.642032333
0.141174575	0 0.639722864
0.142585628	0 0.637413395
0.143848482	0 0.635103926
0.144076659	0 0.632794457
0.144212082	0 0.630484988
0.144290249	0 0.62817552
0.144290249	0 0.62817552
0.14431591	0 0.623556582
0.14431591	0 0.623556582
0.144678822	0 0.618937644
0.145010855	0 0.616628176
0.145037191	0 0.614318707
0.146612664	0 0.612009238
0.14722096	0 0.609699769
0.147332219	0 0.6073903
0.147736965	0 0.605080831
0.148466882	0 0.602771363
0.149595037	0 0.600461894
0.150633765	0 0.598152425
0.151695758	0 0.595842956
0.152434827	0 0.593533487
0.155193712	0 0.591224018
0.155237955	0 0.58891455
0.157550295	0 0.586605081
0.158959765	0 0.584295612
0.159057931	0 0.581986143
0.159458424	0 0.579676674
0.161050428	0 0.577367206
0.161072833	0 0.575057737
0.162883443	0 0.572748268
0.163041847	0 0.570438799
0.163583885	0 0.56812933
0.164091617	0 0.565819861
0.166209096	0 0.563510393
0.16631254	0 0.561200924
0.167800955	0 0.558891455
0.168180057	0 0.556581986
0.168529368	0 0.554272517
0.168701851	0 0.551963048
0.168711175	0 0.54965358
0.170403737	0 0.547344111

# Fold1\_Linear\_Spam\_Test

0.171245533	0 0.545034642
0.172066451	0 0.542725173
0.172199031	0 0.540415704
0.173239841	0 0.538106236
0.173295361	0 0.535796767
0.173601858	0 0.533487298
0.173611393	0 0.531177829
0.174278961	0 0.52886836
0.174278961	0 0.52886836
0.174314778	0 0.524249423
0.174372212	0 0.521939954
0.174993656	0 0.519630485
0.175436928	0 0.517321016
0.175538503	0 0.515011547
0.17598596	0 0.512702079
0.17635836	0 0.51039261
0.176448182	0 0.508083141
0.176708137	0 0.505773672
0.176872625	0 0.503464203
0.176950505	0 0.501154734
0.178095613	0 0.498845266
0.178320217	0 0.496535797
0.180407342	0 0.494226328
0.180643642	0 0.491916859
0.181747255	0 0.48960739
0.182351385	0 0.487297921
0.183392887	0 0.484988453
0.183505712	0 0.482678984
0.184455517	0 0.480369515
0.184578587	0 0.478060046
0.184901631	0 0.475750577
0.186301896	0 0.473441109
0.186437136	0 0.47113164
0.188044568	0 0.468822171
0.188102194	0 0.466512702
0.189457162	0 0.464203233
0.189963569	0 0.461893764
0.190911355	0 0.459584296
0.1912867	0 0.457274827
0.19174714	0 0.454965358
0.191904647	0 0.452655889
0.191980036	0 0.45034642
0.192779721	0 0.448036952
0.192902678	0 0.445727483
0.193340721	0 0.443418014

# Fold1\_Linear\_Spam\_Test

0.193687488	0 0.441108545
0.193711387	0 0.438799076
0.195059379	0 0.436489607
0.195230334	0 0.434180139
0.195875477	0 0.43187067
0.196524723	0 0.429561201
0.197482694	0 0.427251732
0.198046036	0 0.424942263
0.198274805	0 0.422632794
0.198721367	0 0.420323326
0.200100694	0 0.418013857
0.200699992	0 0.415704388
0.200703829	0 0.413394919
0.20124753	0 0.41108545
0.202097821	0 0.408775982
0.202687075	0 0.406466513
0.203309793	0 0.404157044
0.204669681	0 0.401847575
0.20475157	0 0.399538106
0.204762743	0 0.397228637
0.205960133	0 0.394919169
0.205992263	0 0.3926097
0.206067396	0 0.390300231
0.207785925	0 0.387990762
0.207836624	0 0.385681293
0.208812745	0 0.383371824
0.209909745	0 0.381062356
0.21045547	0 0.378752887
0.211375881	0 0.376443418
0.211492453	0 0.374133949
0.212264218	0 0.37182448
0.212335247	0 0.369515012
0.214064071	0 0.367205543
0.214359941	0 0.364896074
0.216964304	0 0.362586605
0.217018992	0 0.360277136
0.217018992	0 0.360277136
0.217096475	0 0.355658199
0.217169196	0 0.35334873
0.217179913	0 0.351039261
0.217534306	0 0.348729792
0.217718777	0 0.346420323
0.220016583	0 0.344110855
0.220951497	0 0.341801386
0.221144867	0 0.339491917

# Fold1\_Linear\_Spam\_Test

0.222211256	0 0.337182448
0.222604147	0 0.334872979
0.222801171	0 0.33256351
0.223923293	0 0.330254042
0.224600832	0 0.327944573
0.22504622	0 0.325635104
0.225367028	0 0.323325635
0.226048131	0 0.321016166
0.227159794	0 0.318706697
0.228720645	0 0.316397229
0.228831087	0 0.31408776
0.229163416	0 0.311778291
0.229912874	0 0.309468822
0.231950163	0 0.307159353
0.231950163	0 0.307159353
0.233673974	0 0.302540416
0.234989724	0 0.300230947
0.235621553	0 0.297921478
0.235761574	0 0.295612009
0.236125228	0 0.29330254
0.236616271	0 0.290993072
0.237004393	0 0.288683603
0.237004393	0 0.288683603
0.238721961	0 0.284064665
0.238966353	0 0.281755196
0.239579774	0 0.279445727
0.241123825	0 0.277136259
0.241123825	0 0.277136259
0.242191933	0 0.272517321
0.24224868	0 0.270207852
0.242277458	0 0.267898383
0.242277458	0 0.267898383
0.243329634	0 0.263279446
0.243973977	0 0.260969977
0.244755115	0 0.258660508
0.246520251	0 0.256351039
0.246616404	0 0.25404157
0.246678861	0 0.251732102
0.246678861	0 0.251732102
0.247059734	0 0.247113164
0.247081619	0 0.244803695
0.247111916	0 0.242494226
0.247331638	0 0.240184758
0.248221416	0 0.237875289
0.249701664	0 0.23556582

# Fold1\_Linear\_Spam\_Test

0.250858173	0 0.233256351
0.251224445	0 0.230946882
0.251714312	0 0.228637413
0.252049907	0 0.226327945
0.254094928	0 0.224018476
0.254161219	0 0.221709007
0.255702805	0 0.219399538
0.256558822	0 0.217090069
0.257240869	0 0.2147806
0.257304693	0 0.212471132
0.257532315	0 0.210161663
0.257532315	0 0.210161663
0.257864352	0 0.205542725
0.259395563	0 0.203233256
0.259523764	0 0.200923788
0.259973862	0 0.198614319
0.260553057	0 0.19630485
0.260729176	0 0.193995381
0.261509455	0 0.191685912
0.263572966	0 0.189376443
0.26365359	0 0.187066975
0.264261703	0 0.184757506
0.264454976	0 0.182448037
0.265619373	0 0.180138568
0.266296117	0 0.177829099
0.266572197	0 0.17551963
0.266819014	0 0.173210162
0.267510652	0 0.170900693
0.267578129	0 0.168591224
0.267597927	0 0.166281755
0.267615428	0 0.163972286
0.268253731	0 0.161662818
0.268750594	0 0.159353349
0.269072037	0 0.15704388
0.26922949	0 0.154734411
0.269427877	0 0.152424942
0.269645589	0 0.150115473
0.269885356	0 0.147806005
0.274504886	0 0.145496536
0.275791469	0 0.143187067
0.277356763	0 0.140877598
0.277561573	0 0.138568129
0.279299199	0 0.136258661
0.27934118	0 0.133949192
0.27941885	0 0.131639723

# Fold1\_Linear\_Spam\_Test

0.28035159	0 0.129330254
0.280493689	0 0.127020785
0.281178837	0 0.124711316
0.283001127	0 0.122401848
0.283033539	0 0.120092379
0.283357768	0 0.11778291
0.285590862	0 0.115473441
0.286563124	0 0.113163972
0.289675237	0 0.110854503
0.293442084	0 0.108545035
0.294572407	0 0.106235566
0.294989444	0 0.103926097
0.296005344	0 0.101616628
0.296663258	0 0.099307159
0.297771973	0 0.096997691
0.30181059	0 0.094688222
0.305546999	0 0.092378753
0.307561061	0 0.090069284
0.307871757	0 0.087759815
0.307871757	0 0.087759815
0.307871757	0 0.087759815
0.309761238	0 0.080831409
0.310406227	0 0.07852194
0.31080034	0 0.076212471
0.312407407	0 0.073903002
0.312839638	0 0.071593533
0.313547927	0 0.069284065
0.313547927	0 0.069284065
0.314709054	0 0.064665127
0.314720227	0 0.062355658
0.314720227	0 0.062355658
0.314720227	0 0.062355658
0.317239946	0 0.055427252
0.318333205	0 0.053117783
0.318344378	0 0.050808314
0.321055565	0 0.048498845
0.323363866	0 0.046189376
0.324588918	0 0.043879908
0.324839425	0 0.041570439
0.326924447	0 0.03926097
0.329293259	0 0.036951501
0.334493013	0 0.034642032
0.350633479	0 0.032332564
0.359948353	0 0.030023095
0.359948353	0 0.030023095



# Fold1\_Linear\_Spam\_Test

0.360739844	0 0.025404157
0.36132822	0 0.023094688
0.36132822	0 0.023094688
0.36132822	0 0.023094688
0.390739472	0 0.016166282
0.404689376	0 0.013856813
0.408476281	0 0.011547344
0.421954499	0 0.009237875
0.44089978	0 0.006928406
0.562158526	0 0.004618938
0.841610594	0 0.002309469

## Fold1\_Logistic\_Spam\_Train

Threshold	FPR	TPR	
1.90E-031		1	1
1.90E-031		1	1
1.90E-031		1	1
1.90E-031		1	1
1.90E-031		1	1
1.90E-031		1	1
5.12E-030	0.997826874		1
7.73E-029	0.997464687		1
8.38E-029	0.997102499		1
9.68E-029	0.996740311		1
9.78E-028	0.996378124		1
1.08E-027	0.996015936		1
1.24E-027	0.995653749		1
1.07E-026	0.995291561		1
1.05E-025	0.994929373		1
6.60E-024	0.994567186		1
2.04E-021	0.994204998		1
2.93E-021	0.993842811		1
1.37E-020	0.993480623		1
5.16E-018	0.993118435		1
9.83E-018	0.992756248		1
5.32E-017	0.99239406		1
6.31E-017	0.992031873		1
1.03E-016	0.991669685		1
3.90E-016	0.991307497		1
1.67E-015	0.99094531		1
1.68E-015	0.990583122		1
6.21E-015	0.990220934		1
6.24E-015	0.989858747		1
6.25E-015	0.989496559		1
1.84E-014	0.989134372		1
3.55E-014	0.988772184		1
1.35E-013	0.988409996		1
2.62E-013	0.988047809		1
2.63E-013	0.987685621		1
3.55E-013	0.987323434		1
7.42E-013	0.986961246		1
1.08E-012	0.986599058		1
1.08E-012	0.986599058		1
1.23E-012	0.985874683		1
1.24E-012	0.985512495		1
1.27E-012	0.985150308		1
1.43E-012	0.98478812		1
4.30E-012	0.984425933		1

# Fold1\_Logistic\_Spam\_Train

4.79E-012	0.984063745	1
5.39E-012	0.983701557	1
6.29E-012	0.98333937	1
6.74E-012	0.982977182	1
8.41E-012	0.982614995	1
1.17E-011	0.982252807	1
1.27E-011	0.981890619	1
1.35E-011	0.981528432	1
1.52E-011	0.981166244	1
1.88E-011	0.980804057	1
1.99E-011	0.980441869	1
2.57E-011	0.980079681	1
2.57E-011	0.980079681	1
2.58E-011	0.979355306	1
2.74E-011	0.978993118	1
3.46E-011	0.978630931	1
3.96E-011	0.978268743	1
5.68E-011	0.977906556	1
5.70E-011	0.977544368	1
7.10E-011	0.97718218	1
7.30E-011	0.976819993	1
9.09E-011	0.976457805	1
9.17E-011	0.976095618	1
1.52E-010	0.97573343	1
3.11E-010	0.975371242	1
3.20E-010	0.975009055	1
3.50E-010	0.974646867	1
3.78E-010	0.974284679	1
3.87E-010	0.973922492	1
3.88E-010	0.973560304	1
4.00E-010	0.973198117	1
4.55E-010	0.972835929	1
5.22E-010	0.972473741	1
5.46E-010	0.972111554	1
5.54E-010	0.971749366	1
5.54E-010	0.971749366	1
5.94E-010	0.971024991	1
7.03E-010	0.970662803	1
7.04E-010	0.970300616	1
8.46E-010	0.969938428	1
8.79E-010	0.96957624	1
8.85E-010	0.969214053	1
9.78E-010	0.968851865	1
1.01E-009	0.968489678	1
1.12E-009	0.96812749	1

# Fold1\_Logistic\_Spam\_Train

1.29E-009	0.967765302	1
1.29E-009	0.967403115	1
1.46E-009	0.967040927	1
1.46E-009	0.967040927	1
1.50E-009	0.966316552	1
1.51E-009	0.965954364	1
1.53E-009	0.965592177	1
1.66E-009	0.965229989	1
2.16E-009	0.964867802	1
2.24E-009	0.964505614	1
2.31E-009	0.964143426	1
2.38E-009	0.963781239	1
2.44E-009	0.963419051	1
2.47E-009	0.963056863	1
2.60E-009	0.962694676	1
2.62E-009	0.962332488	1
3.64E-009	0.961970301	1
3.89E-009	0.961608113	1
3.91E-009	0.961245925	1
4.22E-009	0.960883738	1
4.27E-009	0.96052155	1
4.68E-009	0.960159363	1
5.26E-009	0.959797175	1
5.35E-009	0.959434987	1
5.62E-009	0.9590728	1
6.18E-009	0.958710612	1
7.07E-009	0.958348424	1
7.94E-009	0.957986237	1
8.20E-009	0.957624049	1
8.27E-009	0.957261862	1
8.41E-009	0.956899674	1
8.80E-009	0.956537486	1
8.88E-009	0.956175299	1
9.84E-009	0.955813111	1
9.89E-009	0.955450924	1
1.01E-008	0.955088736	1
1.16E-008	0.954726548	1
1.21E-008	0.954364361	1
1.35E-008	0.954002173	1
1.43E-008	0.953639986	1
1.46E-008	0.953277798	1
1.70E-008	0.95291561	1
1.75E-008	0.952553423	1
1.81E-008	0.952191235	1
1.83E-008	0.951829047	1

# Fold1\_Logistic\_Spam\_Train

1.87E-008	0.95146686	1
1.94E-008	0.951104672	1
1.96E-008	0.950742485	1
2.31E-008	0.950380297	1
2.37E-008	0.950018109	1
2.38E-008	0.949655922	1
2.40E-008	0.949293734	1
2.53E-008	0.948931547	1
2.80E-008	0.948569359	1
2.84E-008	0.948207171	1
3.01E-008	0.947844984	1
3.09E-008	0.947482796	1
3.25E-008	0.947120608	1
3.32E-008	0.946758421	1
3.43E-008	0.946396233	1
3.48E-008	0.946034046	1
3.75E-008	0.945671858	1
3.78E-008	0.94530967	1
3.82E-008	0.944947483	1
3.89E-008	0.944585295	1
4.44E-008	0.944223108	1
4.52E-008	0.94386092	1
4.89E-008	0.943498732	1
4.92E-008	0.943136545	1
5.18E-008	0.942774357	1
5.23E-008	0.94241217	1
5.28E-008	0.942049982	1
5.37E-008	0.941687794	1
5.61E-008	0.941325607	1
5.73E-008	0.940963419	1
6.06E-008	0.940601231	1
6.37E-008	0.940239044	1
6.85E-008	0.939876856	1
7.23E-008	0.939514669	1
8.12E-008	0.939152481	1
8.12E-008	0.939152481	1
8.40E-008	0.938428106	1
8.51E-008	0.938065918	1
9.08E-008	0.937703731	1
9.53E-008	0.937341543	1
9.60E-008	0.936979355	1
9.60E-008	0.936979355	1
9.82E-008	0.93625498	1
1.04E-007	0.935892792	1
1.05E-007	0.935530605	1

# Fold1\_Logistic\_Spam\_Train

1.07E-007	0.935168417	1
1.21E-007	0.93480623	1
1.37E-007	0.934444042	1
1.46E-007	0.934444042	0.999275362
1.47E-007	0.934081854	0.999275362
1.57E-007	0.933719667	0.999275362
1.58E-007	0.933357479	0.999275362
1.59E-007	0.932995292	0.999275362
1.66E-007	0.932633104	0.999275362
1.71E-007	0.932270916	0.999275362
1.73E-007	0.931908729	0.999275362
1.76E-007	0.931546541	0.999275362
1.77E-007	0.931184353	0.999275362
1.81E-007	0.930822166	0.999275362
1.87E-007	0.930459978	0.999275362
1.91E-007	0.930097791	0.999275362
1.91E-007	0.930097791	0.999275362
1.93E-007	0.929373415	0.999275362
1.93E-007	0.929011228	0.999275362
2.26E-007	0.92864904	0.999275362
2.27E-007	0.928286853	0.999275362
2.28E-007	0.927924665	0.999275362
2.32E-007	0.927562477	0.999275362
2.47E-007	0.92720029	0.999275362
2.65E-007	0.926838102	0.999275362
2.75E-007	0.926475915	0.999275362
2.98E-007	0.926113727	0.999275362
3.24E-007	0.925751539	0.999275362
3.27E-007	0.925389352	0.999275362
3.38E-007	0.925027164	0.999275362
3.43E-007	0.924664976	0.999275362
3.61E-007	0.924302789	0.999275362
3.71E-007	0.923940601	0.999275362
3.89E-007	0.923578414	0.999275362
3.90E-007	0.923216226	0.999275362
4.00E-007	0.922854038	0.999275362
4.12E-007	0.922491851	0.999275362
4.16E-007	0.922129663	0.999275362
4.29E-007	0.921767476	0.999275362
4.68E-007	0.921405288	0.999275362
4.69E-007	0.9210431	0.999275362
4.82E-007	0.920680913	0.999275362
5.34E-007	0.920318725	0.999275362
5.37E-007	0.919956537	0.999275362
5.37E-007	0.919956537	0.999275362

# Fold1\_Logistic\_Spam\_Train

5.53E-007	0.919232162	0.999275362
5.61E-007	0.918869975	0.999275362
5.71E-007	0.918507787	0.999275362
6.04E-007	0.918145599	0.999275362
6.28E-007	0.917783412	0.999275362
6.48E-007	0.917421224	0.999275362
6.88E-007	0.917059037	0.999275362
7.20E-007	0.916696849	0.999275362
7.20E-007	0.916334661	0.999275362
7.27E-007	0.915972474	0.999275362
7.66E-007	0.915610286	0.999275362
7.76E-007	0.915248099	0.999275362
8.00E-007	0.914885911	0.999275362
8.29E-007	0.914523723	0.999275362
8.41E-007	0.914161536	0.999275362
8.81E-007	0.913799348	0.999275362
9.85E-007	0.91343716	0.999275362
9.92E-007	0.913074973	0.999275362
1.03E-006	0.912712785	0.999275362
1.03E-006	0.912350598	0.999275362
1.14E-006	0.91198841	0.999275362
1.18E-006	0.911626222	0.999275362
1.22E-006	0.911264035	0.999275362
1.27E-006	0.910901847	0.999275362
1.30E-006	0.91053966	0.999275362
1.30E-006	0.91053966	0.999275362
1.30E-006	0.909815284	0.999275362
1.33E-006	0.909453097	0.999275362
1.34E-006	0.909090909	0.999275362
1.42E-006	0.908728721	0.999275362
1.42E-006	0.908366534	0.999275362
1.46E-006	0.908004346	0.999275362
1.47E-006	0.907642159	0.999275362
1.49E-006	0.907279971	0.999275362
1.49E-006	0.906917783	0.999275362
1.50E-006	0.906555596	0.999275362
1.51E-006	0.906193408	0.999275362
1.70E-006	0.905831221	0.999275362
1.74E-006	0.905469033	0.999275362
1.74E-006	0.905106845	0.999275362
1.80E-006	0.904744658	0.999275362
1.81E-006	0.90438247	0.999275362
1.92E-006	0.904020283	0.999275362
1.94E-006	0.903658095	0.999275362
1.94E-006	0.903658095	0.999275362

# Fold1\_Logistic\_Spam\_Train

1.94E-006	0.903658095	0.999275362
1.94E-006	0.903658095	0.999275362
2.04E-006	0.902209344	0.999275362
2.07E-006	0.901847157	0.999275362
2.07E-006	0.901847157	0.999275362
2.07E-006	0.901122782	0.999275362
2.13E-006	0.900760594	0.999275362
2.15E-006	0.900398406	0.999275362
2.16E-006	0.900036219	0.999275362
2.17E-006	0.899674031	0.999275362
2.19E-006	0.899311844	0.999275362
2.21E-006	0.898949656	0.999275362
2.47E-006	0.898587468	0.999275362
2.50E-006	0.898225281	0.999275362
2.63E-006	0.897863093	0.999275362
2.63E-006	0.897500905	0.999275362
2.65E-006	0.897138718	0.999275362
2.75E-006	0.89677653	0.999275362
2.87E-006	0.896414343	0.999275362
2.90E-006	0.896052155	0.999275362
2.98E-006	0.895689967	0.999275362
3.00E-006	0.89532778	0.999275362
3.32E-006	0.894965592	0.999275362
3.36E-006	0.894603405	0.999275362
3.38E-006	0.894241217	0.999275362
3.39E-006	0.893879029	0.999275362
3.40E-006	0.893516842	0.999275362
3.41E-006	0.893154654	0.999275362
3.41E-006	0.892792466	0.999275362
3.43E-006	0.892430279	0.999275362
3.49E-006	0.892430279	0.998550725
3.52E-006	0.892068091	0.998550725
3.66E-006	0.891705904	0.998550725
3.80E-006	0.891343716	0.998550725
3.85E-006	0.890981528	0.998550725
3.95E-006	0.890619341	0.998550725
3.96E-006	0.890257153	0.998550725
4.14E-006	0.889894966	0.998550725
4.21E-006	0.889532778	0.998550725
4.21E-006	0.88917059	0.998550725
4.29E-006	0.888808403	0.998550725
4.32E-006	0.888446215	0.998550725
4.42E-006	0.888084028	0.998550725
4.43E-006	0.88772184	0.998550725
4.64E-006	0.887359652	0.998550725



# Fold1\_Logistic\_Spam\_Train

4.65E-006	0.886997465	0.998550725
4.77E-006	0.886635277	0.998550725
4.88E-006	0.886273089	0.998550725
4.99E-006	0.885910902	0.998550725
5.07E-006	0.885548714	0.998550725
5.19E-006	0.885186527	0.998550725
5.39E-006	0.884824339	0.998550725
5.50E-006	0.884462151	0.998550725
5.52E-006	0.884099964	0.998550725
5.60E-006	0.883737776	0.998550725
5.91E-006	0.883375589	0.998550725
5.93E-006	0.883013401	0.998550725
6.11E-006	0.882651213	0.998550725
6.22E-006	0.882289026	0.998550725
6.23E-006	0.881926838	0.998550725
6.23E-006	0.88156465	0.998550725
6.34E-006	0.881202463	0.998550725
6.74E-006	0.880840275	0.998550725
6.83E-006	0.880478088	0.998550725
6.96E-006	0.8801159	0.998550725
7.05E-006	0.879753712	0.998550725
7.24E-006	0.879391525	0.998550725
7.34E-006	0.879029337	0.998550725
7.49E-006	0.87866715	0.998550725
7.71E-006	0.878304962	0.998550725
7.77E-006	0.877942774	0.998550725
7.77E-006	0.877580587	0.998550725
8.16E-006	0.877218399	0.998550725
8.24E-006	0.876856212	0.998550725
8.38E-006	0.876494024	0.998550725
8.53E-006	0.876131836	0.998550725
8.59E-006	0.875769649	0.998550725
8.97E-006	0.875407461	0.998550725
9.00E-006	0.875045273	0.998550725
9.14E-006	0.874683086	0.998550725
9.25E-006	0.874320898	0.998550725
9.43E-006	0.873958711	0.998550725
9.65E-006	0.873596523	0.998550725
1.02E-005	0.873234335	0.998550725
1.03E-005	0.872872148	0.998550725
1.06E-005	0.87250996	0.998550725
1.15E-005	0.872147773	0.998550725
1.15E-005	0.872147773	0.998550725
1.16E-005	0.871423397	0.998550725
1.17E-005	0.87106121	0.998550725

# Fold1\_Logistic\_Spam\_Train

1.22E-005	0.870699022	0.998550725
1.24E-005	0.870336834	0.998550725
1.26E-005	0.869974647	0.998550725
1.30E-005	0.869612459	0.998550725
1.30E-005	0.869250272	0.998550725
1.31E-005	0.868888084	0.998550725
1.33E-005	0.868525896	0.998550725
1.33E-005	0.868163709	0.998550725
1.34E-005	0.867801521	0.998550725
1.34E-005	0.867439334	0.998550725
1.37E-005	0.867077146	0.998550725
1.41E-005	0.866714958	0.998550725
1.41E-005	0.866714958	0.998550725
1.43E-005	0.865990583	0.998550725
1.43E-005	0.865628396	0.998550725
1.44E-005	0.865266208	0.998550725
1.47E-005	0.86490402	0.998550725
1.50E-005	0.864541833	0.998550725
1.51E-005	0.864179645	0.998550725
1.52E-005	0.863817457	0.998550725
1.56E-005	0.86345527	0.998550725
1.61E-005	0.863093082	0.998550725
1.66E-005	0.862730895	0.998550725
1.66E-005	0.862368707	0.998550725
1.67E-005	0.862006519	0.998550725
1.67E-005	0.861644332	0.998550725
1.94E-005	0.861282144	0.998550725
1.97E-005	0.860919957	0.998550725
1.97E-005	0.860557769	0.998550725
1.99E-005	0.860195581	0.998550725
2.07E-005	0.859833394	0.998550725
2.15E-005	0.859471206	0.998550725
2.17E-005	0.859109018	0.998550725
2.23E-005	0.858746831	0.998550725
2.25E-005	0.858384643	0.998550725
2.26E-005	0.858022456	0.998550725
2.31E-005	0.857660268	0.998550725
2.49E-005	0.85729808	0.998550725
2.52E-005	0.856935893	0.998550725
2.62E-005	0.856573705	0.998550725
2.64E-005	0.856211518	0.998550725
2.68E-005	0.85584933	0.998550725
2.72E-005	0.855487142	0.998550725
2.72E-005	0.855124955	0.998550725
2.72E-005	0.854762767	0.998550725

# Fold1\_Logistic\_Spam\_Train

2.76E-005	0.85440058	0.998550725
2.89E-005	0.854038392	0.998550725
2.91E-005	0.853676204	0.998550725
2.91E-005	0.853314017	0.998550725
2.93E-005	0.852951829	0.998550725
3.01E-005	0.852589641	0.998550725
3.04E-005	0.852227454	0.998550725
3.04E-005	0.851865266	0.998550725
3.08E-005	0.851503079	0.998550725
3.11E-005	0.851140891	0.998550725
3.12E-005	0.850778703	0.998550725
3.12E-005	0.850416516	0.998550725
3.20E-005	0.850054328	0.998550725
3.25E-005	0.849692141	0.998550725
3.25E-005	0.849329953	0.998550725
3.31E-005	0.848967765	0.998550725
3.40E-005	0.848605578	0.998550725
3.44E-005	0.84824339	0.998550725
3.45E-005	0.847881202	0.998550725
3.64E-005	0.847519015	0.998550725
3.69E-005	0.847156827	0.998550725
3.81E-005	0.84679464	0.998550725
3.81E-005	0.846432452	0.998550725
3.97E-005	0.846070264	0.998550725
4.18E-005	0.845708077	0.998550725
4.18E-005	0.845345889	0.998550725
4.20E-005	0.844983702	0.998550725
4.29E-005	0.844621514	0.998550725
4.35E-005	0.844259326	0.998550725
4.38E-005	0.843897139	0.998550725
4.60E-005	0.843534951	0.998550725
4.63E-005	0.843172763	0.998550725
4.65E-005	0.843172763	0.997826087
4.78E-005	0.842810576	0.997826087
4.78E-005	0.842448388	0.997826087
4.82E-005	0.842086201	0.997826087
4.91E-005	0.841724013	0.997826087
4.94E-005	0.841361825	0.997826087
4.97E-005	0.840999638	0.997826087
5.09E-005	0.84063745	0.997826087
5.19E-005	0.840275263	0.997826087
5.37E-005	0.839913075	0.997826087
5.56E-005	0.839550887	0.997826087
5.57E-005	0.8391887	0.997826087
5.59E-005	0.838826512	0.997826087

# Fold1\_Logistic\_Spam\_Train

5.60E-005	0.838464325	0.997826087
5.62E-005	0.838102137	0.997826087
5.72E-005	0.837739949	0.997826087
5.74E-005	0.837377762	0.997826087
5.84E-005	0.837015574	0.997826087
5.87E-005	0.836653386	0.997826087
5.95E-005	0.836291199	0.997826087
5.95E-005	0.835929011	0.997826087
6.00E-005	0.835566824	0.997826087
6.04E-005	0.835204636	0.997826087
6.17E-005	0.834842448	0.997826087
6.17E-005	0.834480261	0.997826087
6.32E-005	0.834118073	0.997826087
6.33E-005	0.833755886	0.997826087
6.41E-005	0.833393698	0.997826087
6.75E-005	0.83303151	0.997826087
6.76E-005	0.832669323	0.997826087
6.83E-005	0.832307135	0.997826087
6.83E-005	0.831944947	0.997826087
6.94E-005	0.83158276	0.997826087
7.20E-005	0.831220572	0.997826087
7.29E-005	0.830858385	0.997826087
7.38E-005	0.830496197	0.997826087
7.42E-005	0.830134009	0.997826087
7.55E-005	0.829771822	0.997826087
8.08E-005	0.829409634	0.997826087
8.13E-005	0.829047447	0.997826087
8.27E-005	0.828685259	0.997826087
8.52E-005	0.828323071	0.997826087
8.52E-005	0.828323071	0.997826087
8.54E-005	0.827598696	0.997826087
8.68E-005	0.827236509	0.997826087
8.69E-005	0.826874321	0.997826087
8.69E-005	0.826512133	0.997826087
8.72E-005	0.826149946	0.997826087
8.79E-005	0.825787758	0.997826087
8.92E-005	0.82542557	0.997826087
8.92E-005	0.825063383	0.997826087
9.05E-005	0.824701195	0.997826087
9.07E-005	0.824339008	0.997826087
9.11E-005	0.82397682	0.997826087
9.18E-005	0.823614632	0.997826087
9.29E-005	0.823252445	0.997826087
9.45E-005	0.822890257	0.997826087
9.45E-005	0.82252807	0.997826087

# Fold1\_Logistic\_Spam\_Train

9.55E-005	0.822165882	0.997826087
9.58E-005	0.821803694	0.997826087
9.83E-005	0.821441507	0.997826087
9.94E-005	0.821079319	0.997826087
1.02E-004	0.820717131	0.997826087
1.02E-004	0.820354944	0.997826087
1.02E-004	0.819992756	0.997826087
1.03E-004	0.819630569	0.997826087
1.05E-004	0.819268381	0.997826087
1.06E-004	0.818906193	0.997826087
1.07E-004	0.818544006	0.997826087
1.07E-004	0.818544006	0.997826087
1.07E-004	0.817819631	0.997826087
1.07E-004	0.817457443	0.997826087
1.08E-004	0.817095255	0.997826087
1.08E-004	0.816733068	0.997826087
1.11E-004	0.81637088	0.997826087
1.14E-004	0.816008693	0.997826087
1.14E-004	0.815646505	0.997826087
1.15E-004	0.815284317	0.997826087
1.17E-004	0.81492213	0.997826087
1.23E-004	0.814559942	0.997826087
1.25E-004	0.814197754	0.997826087
1.25E-004	0.813835567	0.997826087
1.26E-004	0.813473379	0.997826087
1.26E-004	0.813111192	0.997826087
1.26E-004	0.812749004	0.997826087
1.27E-004	0.812386816	0.997826087
1.33E-004	0.812024629	0.997826087
1.33E-004	0.811662441	0.997826087
1.35E-004	0.811300254	0.997826087
1.37E-004	0.810938066	0.997826087
1.38E-004	0.810575878	0.997826087
1.38E-004	0.810213691	0.997826087
1.40E-004	0.809851503	0.997826087
1.50E-004	0.809489315	0.997826087
1.50E-004	0.809127128	0.997826087
1.51E-004	0.80876494	0.997826087
1.53E-004	0.808402753	0.997826087
1.53E-004	0.808402753	0.997826087
1.53E-004	0.808402753	0.997826087
1.53E-004	0.808402753	0.997826087
1.55E-004	0.808402753	0.994927536
1.57E-004	0.808040565	0.994927536
1.57E-004	0.807678377	0.994927536

# Fold1\_Logistic\_Spam\_Train

1.58E-004	0.80731619	0.994927536
1.59E-004	0.806954002	0.994927536
1.65E-004	0.806591815	0.994927536
1.67E-004	0.806229627	0.994927536
1.67E-004	0.805867439	0.994927536
1.68E-004	0.805505252	0.994927536
1.72E-004	0.805143064	0.994927536
1.72E-004	0.804780876	0.994927536
1.75E-004	0.804418689	0.994927536
1.75E-004	0.804056501	0.994927536
1.78E-004	0.803694314	0.994927536
1.80E-004	0.803332126	0.994927536
1.85E-004	0.802969938	0.994927536
1.89E-004	0.802607751	0.994927536
1.90E-004	0.802245563	0.994927536
1.91E-004	0.801883376	0.994927536
1.93E-004	0.801521188	0.994927536
1.94E-004	0.801159	0.994927536
1.97E-004	0.800796813	0.994927536
1.97E-004	0.800434625	0.994927536
1.98E-004	0.800072438	0.994927536
1.99E-004	0.79971025	0.994927536
2.00E-004	0.799348062	0.994927536
2.06E-004	0.798985875	0.994927536
2.12E-004	0.798623687	0.994927536
2.13E-004	0.798261499	0.994927536
2.13E-004	0.797899312	0.994927536
2.14E-004	0.797537124	0.994927536
2.22E-004	0.797174937	0.994927536
2.28E-004	0.796812749	0.994927536
2.28E-004	0.796450561	0.994927536
2.31E-004	0.796088374	0.994927536
2.33E-004	0.795726186	0.994927536
2.34E-004	0.795363999	0.994927536
2.34E-004	0.795001811	0.994927536
2.36E-004	0.794639623	0.994927536
2.39E-004	0.794277436	0.994927536
2.40E-004	0.793915248	0.994927536
2.43E-004	0.79355306	0.994927536
2.48E-004	0.793190873	0.994927536
2.51E-004	0.792828685	0.994927536
2.53E-004	0.792466498	0.994927536
2.60E-004	0.79210431	0.994927536
2.61E-004	0.791742122	0.994927536
2.86E-004	0.791379935	0.994927536

# Fold1\_Logistic\_Spam\_Train

2.89E-004	0.791017747	0.994927536
2.91E-004	0.790655556	0.994927536
2.96E-004	0.790293372	0.994927536
3.01E-004	0.789931184	0.994927536
3.07E-004	0.789568997	0.994927536
3.07E-004	0.789568997	0.994927536
3.07E-004	0.789568997	0.994927536
3.08E-004	0.788482434	0.994927536
3.09E-004	0.788120246	0.994927536
3.12E-004	0.787758059	0.994927536
3.13E-004	0.787395871	0.994927536
3.19E-004	0.787033683	0.994927536
3.23E-004	0.786671496	0.994927536
3.27E-004	0.786309308	0.994927536
3.31E-004	0.785947121	0.994927536
3.32E-004	0.785584933	0.994927536
3.43E-004	0.785222745	0.994927536
3.44E-004	0.784860558	0.994927536
3.52E-004	0.78449837	0.994927536
3.66E-004	0.784136183	0.994927536
3.72E-004	0.783773995	0.994927536
3.88E-004	0.783411807	0.994927536
3.89E-004	0.78304962	0.994927536
3.91E-004	0.782687432	0.994927536
3.91E-004	0.782325244	0.994927536
3.99E-004	0.781963057	0.994927536
4.15E-004	0.781600869	0.994927536
4.19E-004	0.781238682	0.994927536
4.21E-004	0.780876494	0.994927536
4.24E-004	0.780514306	0.994927536
4.24E-004	0.780152119	0.994927536
4.42E-004	0.779789931	0.994927536
4.62E-004	0.779427744	0.994927536
4.65E-004	0.779065556	0.994927536
4.77E-004	0.778703368	0.994927536
4.77E-004	0.778341181	0.994927536
4.84E-004	0.777978993	0.994927536
4.86E-004	0.777616806	0.994927536
4.92E-004	0.777254618	0.994927536
4.97E-004	0.77689243	0.994927536
5.10E-004	0.776530243	0.994927536
5.10E-004	0.776168055	0.994927536
5.15E-004	0.775805867	0.994927536
5.16E-004	0.77544368	0.994927536
5.17E-004	0.775081492	0.994927536

# Fold1\_Logistic\_Spam\_Train

5.29E-004	0.774719305	0.994927536
5.31E-004	0.774357117	0.994927536
5.33E-004	0.773994929	0.994927536
5.36E-004	0.773632742	0.994927536
5.36E-004	0.773632742	0.994927536
5.38E-004	0.772908367	0.994927536
5.48E-004	0.772546179	0.994927536
5.65E-004	0.772183991	0.994927536
5.68E-004	0.771821804	0.994927536
5.81E-004	0.771459616	0.994927536
5.90E-004	0.771097428	0.994927536
5.92E-004	0.770735241	0.994927536
5.94E-004	0.770373053	0.994927536
5.98E-004	0.770010866	0.994927536
6.09E-004	0.769648678	0.994927536
6.10E-004	0.76928649	0.994927536
6.14E-004	0.768924303	0.994927536
6.15E-004	0.768562115	0.994927536
6.26E-004	0.768199928	0.994927536
6.27E-004	0.76783774	0.994927536
6.31E-004	0.767475552	0.994927536
6.37E-004	0.767113365	0.994927536
6.43E-004	0.766751177	0.994927536
6.44E-004	0.766388989	0.994927536
6.50E-004	0.766026802	0.994927536
6.50E-004	0.765664614	0.994927536
6.52E-004	0.765302427	0.994927536
6.56E-004	0.764940239	0.994927536
6.69E-004	0.764578051	0.994927536
6.78E-004	0.764215864	0.994927536
6.85E-004	0.763853676	0.994927536
6.93E-004	0.763491489	0.994927536
7.09E-004	0.763129301	0.994927536
7.16E-004	0.762767113	0.994927536
7.19E-004	0.762404926	0.994927536
7.20E-004	0.762042738	0.994927536
7.32E-004	0.761680551	0.994927536
7.48E-004	0.761318363	0.994927536
7.56E-004	0.760956175	0.994927536
7.58E-004	0.760593988	0.994927536
7.67E-004	0.7602318	0.994927536
7.72E-004	0.759869612	0.994927536
7.73E-004	0.759507425	0.994927536
7.75E-004	0.759145237	0.994927536
7.80E-004	0.75878305	0.994927536



# Fold1\_Logistic\_Spam\_Train

7.81E-004	0.758420862	0.994927536
7.88E-004	0.758058674	0.994927536
8.05E-004	0.757696487	0.994927536
8.06E-004	0.757334299	0.994927536
8.07E-004	0.756972112	0.994927536
8.10E-004	0.756609924	0.994927536
8.26E-004	0.756247736	0.994927536
8.31E-004	0.755885549	0.994927536
8.32E-004	0.755523361	0.994927536
8.42E-004	0.755161173	0.994927536
8.50E-004	0.754798986	0.994927536
8.51E-004	0.754436798	0.994927536
8.61E-004	0.754074611	0.994927536
8.64E-004	0.753712423	0.994927536
8.66E-004	0.753350235	0.994927536
8.67E-004	0.752988048	0.994927536
8.80E-004	0.75262586	0.994927536
8.84E-004	0.752263673	0.994927536
8.85E-004	0.751901485	0.994927536
8.99E-004	0.751539297	0.994927536
9.22E-004	0.75117711	0.994927536
9.26E-004	0.750814922	0.994927536
9.37E-004	0.750452735	0.994927536
9.39E-004	0.750090547	0.994927536
9.50E-004	0.749728359	0.994927536
9.60E-004	0.749366172	0.994927536
9.66E-004	0.749003984	0.994927536
9.69E-004	0.748641796	0.994927536
9.75E-004	0.748279609	0.994927536
9.86E-004	0.747917421	0.994927536
9.88E-004	0.747555234	0.994927536
9.96E-004	0.747193046	0.994927536
9.98E-004	0.746830858	0.994927536
0.001004511	0.746468671	0.994927536
0.00101256	0.746106483	0.994927536
0.001012791	0.745744296	0.994927536
0.001028701	0.745382108	0.994927536
0.001034457	0.74501992	0.994927536
0.001039924	0.744657733	0.994927536
0.001043332	0.744295545	0.994927536
0.001043548	0.743933357	0.994927536
0.001044777	0.74357117	0.994927536
0.001048253	0.743208982	0.994927536
0.001054561	0.742846795	0.994927536
0.001055284	0.742484607	0.994927536

# Fold1\_Logistic\_Spam\_Train

0.001073202	0.742122419	0.994927536
0.001099998	0.741760232	0.994927536
0.00110026	0.741398044	0.994927536
0.001115076	0.741035857	0.994927536
0.001124049	0.740673669	0.994927536
0.001125429	0.740311481	0.994927536
0.001136965	0.739949294	0.994927536
0.001139976	0.739587106	0.994927536
0.001151569	0.739224919	0.994927536
0.001154896	0.738862731	0.994927536
0.001173995	0.738500543	0.994927536
0.001179206	0.738138356	0.994927536
0.001197948	0.737776168	0.994927536
0.001210148	0.73741398	0.994927536
0.001212363	0.737051793	0.994927536
0.001212431	0.736689605	0.994927536
0.001232235	0.736327418	0.994927536
0.001237079	0.73596523	0.994927536
0.001246953	0.735603042	0.994927536
0.001249566	0.735240855	0.994927536
0.001249714	0.734878667	0.994927536
0.001254964	0.73451648	0.994927536
0.001257841	0.734154292	0.994927536
0.001259412	0.733792104	0.994927536
0.001264984	0.733429917	0.994927536
0.001267887	0.733067729	0.994927536
0.001277941	0.732705541	0.994927536
0.001288008	0.732343354	0.994927536
0.001298952	0.731981166	0.994927536
0.00129899	0.731618979	0.994927536
0.001314716	0.731256791	0.994927536
0.001315797	0.730894603	0.994927536
0.001341067	0.730532416	0.994927536
0.001352364	0.730170228	0.994927536
0.001359526	0.729808041	0.994927536
0.001368143	0.729445853	0.994927536
0.001373337	0.729083665	0.994927536
0.00137639	0.728721478	0.994927536
0.001384112	0.72835929	0.994927536
0.001389167	0.727997102	0.994927536
0.001397228	0.727634915	0.994927536
0.00140063	0.727272727	0.994927536
0.001401973	0.72691054	0.994927536
0.001413567	0.726548352	0.994927536
0.001420785	0.726186164	0.994927536

# Fold1\_Logistic\_Spam\_Train

0.001421179	0.725823977	0.994927536
0.001436741	0.725461789	0.994927536
0.001439617	0.725099602	0.994927536
0.001448522	0.724737414	0.994927536
0.001450597	0.724375226	0.994927536
0.001451218	0.724013039	0.994927536
0.001451218	0.724013039	0.994927536
0.001454628	0.723288664	0.994927536
0.001456794	0.722926476	0.994927536
0.001465439	0.722564288	0.994927536
0.001470848	0.722202101	0.994927536
0.001472323	0.721839913	0.994927536
0.001487767	0.721477725	0.994927536
0.001502457	0.721115538	0.994927536
0.001508655	0.72075335	0.994927536
0.001516887	0.720391163	0.994927536
0.001524096	0.720028975	0.994927536
0.001525916	0.719666787	0.994927536
0.001542162	0.7193046	0.994927536
0.001547319	0.718942412	0.994927536
0.001552537	0.718942412	0.994202899
0.001553471	0.718580225	0.994202899
0.001567405	0.718218037	0.994202899
0.001572088	0.717855849	0.994202899
0.001599336	0.717493662	0.994202899
0.001604582	0.717131474	0.994202899
0.001610243	0.716769286	0.994202899
0.001621665	0.716407099	0.994202899
0.001645141	0.716044911	0.994202899
0.001653434	0.715682724	0.994202899
0.001655102	0.715320536	0.994202899
0.001655279	0.714958348	0.994202899
0.001673426	0.714596161	0.994202899
0.001695401	0.714233973	0.994202899
0.001699159	0.713871786	0.994202899
0.001700774	0.713509598	0.994202899
0.001705325	0.71314741	0.994202899
0.001718514	0.712785223	0.994202899
0.001718514	0.712785223	0.994202899
0.001718514	0.712785223	0.994202899
0.001718514	0.712785223	0.994202899
0.001718514	0.712785223	0.994202899
0.001718514	0.712785223	0.994202899
0.001724993	0.710974285	0.994202899
0.001726182	0.710612097	0.994202899
0.001726798	0.710249909	0.994202899

# Fold1\_Logistic\_Spam\_Train

0.001733965	0.709887722	0.994202899
0.001739136	0.709525534	0.994202899
0.001739918	0.709163347	0.994202899
0.001739918	0.709163347	0.994202899
0.001739918	0.709163347	0.994202899
0.001739918	0.709163347	0.994202899
0.001739918	0.709163347	0.994202899
0.001740339	0.707352409	0.994202899
0.001747377	0.706990221	0.994202899
0.001747377	0.706990221	0.994202899
0.001747377	0.706990221	0.994202899
0.001747377	0.706990221	0.994202899
0.001747377	0.706990221	0.994202899
0.001752035	0.705179283	0.994202899
0.001756145	0.704817095	0.994202899
0.001790357	0.704454908	0.994202899
0.001800944	0.70409272	0.994202899
0.001832418	0.703730532	0.994202899
0.001885102	0.703368345	0.994202899
0.001889039	0.703006157	0.994202899
0.001892175	0.70264397	0.994202899
0.001893487	0.702281782	0.994202899
0.001898161	0.701919594	0.994202899
0.001906572	0.701557407	0.994202899
0.001924111	0.701195219	0.994202899
0.001924622	0.700833032	0.994202899
0.001926031	0.700470844	0.994202899
0.001937319	0.700108656	0.994202899
0.001949072	0.699746469	0.994202899
0.002006795	0.699384281	0.994202899
0.002011763	0.699022093	0.994202899
0.002014558	0.698659906	0.994202899
0.002024464	0.698297718	0.994202899
0.002030145	0.697935531	0.994202899
0.002049113	0.697573343	0.994202899
0.002065424	0.697211155	0.994202899
0.00206939	0.696848968	0.994202899
0.00207863	0.69648678	0.994202899
0.002079395	0.696124593	0.994202899
0.002084931	0.695762405	0.994202899
0.002086319	0.695400217	0.994202899
0.002101769	0.69503803	0.994202899
0.002113566	0.694675842	0.994202899
0.002135839	0.694313654	0.994202899
0.00215082	0.693951467	0.994202899

# Fold1\_Logistic\_Spam\_Train

0.002151167	0.693951467	0.993478261
0.002153305	0.693589279	0.993478261
0.002172975	0.693227092	0.993478261
0.002181241	0.692864904	0.993478261
0.002185134	0.692502716	0.993478261
0.002195658	0.692140529	0.993478261
0.002209773	0.691778341	0.993478261
0.002209822	0.691416154	0.993478261
0.002229525	0.691053966	0.993478261
0.002238754	0.690691778	0.993478261
0.002243094	0.690329591	0.993478261
0.002247071	0.689967403	0.993478261
0.002249889	0.689605216	0.993478261
0.002252518	0.689243028	0.993478261
0.002293412	0.68888084	0.993478261
0.002300134	0.688518653	0.993478261
0.002300804	0.688156465	0.993478261
0.002318927	0.687794277	0.993478261
0.002357454	0.68743209	0.993478261
0.002379359	0.687069902	0.993478261
0.002379745	0.686707715	0.993478261
0.002382337	0.686345527	0.993478261
0.002394296	0.685983339	0.993478261
0.002417282	0.685621152	0.993478261
0.002418268	0.685258964	0.993478261
0.002429174	0.684896777	0.993478261
0.002432149	0.684534589	0.993478261
0.002438198	0.684172401	0.993478261
0.002444928	0.684172401	0.992753623
0.002452454	0.683810214	0.992753623
0.002456809	0.683448026	0.992753623
0.002456809	0.683448026	0.992753623
0.002528122	0.682723651	0.992753623
0.002538326	0.682361463	0.992753623
0.002557054	0.681999276	0.992753623
0.002559311	0.681637088	0.992753623
0.002589026	0.6812749	0.992753623
0.002591746	0.680912713	0.992753623
0.002599778	0.680550525	0.992753623
0.0026135	0.680188338	0.992753623
0.002635111	0.67982615	0.992753623
0.00263722	0.679463962	0.992753623
0.002671301	0.679101775	0.992753623
0.00267403	0.678739587	0.992753623
0.002679489	0.678377399	0.992753623

# Fold1\_Logistic\_Spam\_Train

0.002728437	0.678015212	0.992753623
0.002730212	0.677653024	0.992753623
0.002730788	0.677290837	0.992753623
0.002754826	0.676928649	0.992753623
0.002807676	0.676566461	0.992753623
0.002842186	0.676204274	0.992753623
0.002843443	0.675842086	0.992753623
0.002848086	0.675479899	0.992753623
0.002850598	0.675117711	0.992753623
0.002897312	0.674755523	0.992753623
0.002927119	0.674393336	0.992753623
0.00293751	0.674393336	0.992028986
0.00293995	0.674031148	0.992028986
0.00298446	0.673668961	0.992028986
0.002984851	0.673306773	0.992028986
0.002991438	0.672944585	0.992028986
0.002994596	0.672582398	0.992028986
0.003002936	0.67222021	0.992028986
0.003003905	0.671858022	0.992028986
0.003018704	0.671495835	0.992028986
0.003027587	0.671133647	0.992028986
0.003028191	0.67077146	0.992028986
0.003036925	0.670409272	0.992028986
0.003040032	0.670047084	0.992028986
0.003079686	0.669684897	0.992028986
0.003105549	0.669322709	0.992028986
0.003112506	0.668960522	0.992028986
0.003119912	0.668598334	0.992028986
0.003137055	0.668236146	0.992028986
0.003147183	0.667873959	0.992028986
0.003148741	0.667511771	0.992028986
0.003158772	0.667149583	0.992028986
0.003175601	0.666787396	0.992028986
0.003220654	0.666425208	0.992028986
0.003320265	0.666063021	0.992028986
0.003358737	0.665700833	0.992028986
0.003387152	0.665338645	0.992028986
0.003506767	0.664976458	0.992028986
0.003510595	0.66461427	0.992028986
0.003523306	0.664252083	0.992028986
0.003547991	0.663889895	0.992028986
0.00357101	0.663527707	0.992028986
0.003571251	0.66316552	0.992028986
0.003597114	0.662803332	0.992028986
0.003599892	0.662803332	0.991304348

# Fold1\_Logistic\_Spam\_Train

0.003612425	0.662441145	0.991304348
0.003618482	0.662078957	0.991304348
0.003624087	0.661716769	0.991304348
0.003675006	0.661354582	0.991304348
0.003720641	0.660992394	0.991304348
0.003734548	0.660630206	0.991304348
0.003737889	0.660268019	0.991304348
0.003749624	0.659905831	0.991304348
0.003758746	0.659543644	0.991304348
0.003791607	0.659181456	0.991304348
0.003818493	0.658819268	0.991304348
0.003857015	0.658457081	0.991304348
0.00387988	0.658094893	0.991304348
0.003911945	0.657732706	0.991304348
0.003940839	0.657370518	0.991304348
0.003960225	0.65700833	0.991304348
0.003973528	0.656646143	0.991304348
0.004020324	0.656283955	0.991304348
0.004040842	0.655921767	0.991304348
0.004066918	0.65555958	0.991304348
0.004102145	0.655197392	0.991304348
0.0041178	0.654835205	0.991304348
0.004132552	0.654473017	0.991304348
0.004138853	0.654110829	0.991304348
0.004140746	0.653748642	0.991304348
0.004143384	0.653386454	0.991304348
0.004151364	0.653024267	0.991304348
0.004167857	0.652662079	0.991304348
0.00419024	0.652299891	0.991304348
0.004196688	0.651937704	0.991304348
0.004226205	0.651575516	0.991304348
0.004325172	0.651213329	0.991304348
0.004347565	0.650851141	0.991304348
0.004348041	0.650488953	0.991304348
0.004424758	0.650126766	0.991304348
0.004427408	0.649764578	0.991304348
0.004502836	0.64940239	0.991304348
0.004525088	0.649040203	0.991304348
0.004555663	0.648678015	0.991304348
0.004581847	0.648315828	0.991304348
0.004590299	0.64795364	0.991304348
0.004604109	0.647591452	0.991304348
0.004606837	0.647229265	0.991304348
0.004619211	0.646867077	0.991304348
0.004631419	0.64650489	0.991304348

## Fold1\_Logistic\_Spam\_Train

[illegible]



## Fold1\_Logistic\_Spam\_Train

[illegible]

# Fold1\_Logistic\_Spam\_Train

0.004853172 0.613545817 0.991304348  
 0.004859968 0.613183629 0.991304348  
 0.004871411 0.612821442 0.991304348  
 0.004878301 0.612459254 0.991304348  
 0.004885609 0.612097066 0.991304348  
 0.004889718 0.611734879 0.991304348  
 0.004895789 0.611372691 0.991304348  
 0.004906775 0.611010503 0.991304348  
 0.00493432 0.610648316 0.991304348  
 0.004960632 0.610286128 0.991304348  
 0.004980405 0.609923941 0.991304348  
 0.004981414 0.609561753 0.991304348  
 0.005003057 0.609199565 0.991304348  
 0.00501634 0.608837378 0.991304348  
 0.005022396 0.60847519 0.991304348  
 0.005036973 0.608113003 0.991304348  
 0.005113275 0.607750815 0.991304348  
 0.005163037 0.607388627 0.991304348  
 0.005180188 0.60702644 0.991304348  
 0.005227495 0.606664252 0.991304348  
 0.005267061 0.606302064 0.991304348  
 0.005275458 0.605939877 0.991304348  
 0.005295356 0.605577689 0.991304348  
 0.005312491 0.605215502 0.991304348  
 0.00534377 0.604853314 0.991304348  
 0.005369686 0.604491126 0.991304348  
 0.005458042 0.604128939 0.991304348  
 0.005479082 0.603766751 0.991304348  
 0.005504495 0.603404564 0.991304348  
 0.005517991 0.603042376 0.991304348  
 0.005556538 0.602680188 0.991304348  
 0.00561215 0.602318001 0.991304348  
 0.005616042 0.601955813 0.991304348  
 0.005645619 0.601593625 0.991304348  
 0.005654693 0.601231438 0.991304348  
 0.00570687 0.60086925 0.991304348  
 0.005738241 0.600507063 0.991304348  
 0.005764529 0.600144875 0.991304348  
 0.005766029 0.599782687 0.991304348  
 0.005773297 0.5994205 0.991304348  
 0.005773345 0.599058312 0.991304348  
 0.005815856 0.598696125 0.991304348  
 0.005846172 0.598333937 0.991304348  
 0.005900232 0.597971749 0.991304348  
 0.00590535 0.597609562 0.991304348

# Fold1\_Logistic\_Spam\_Train

0.005912754	0.597247374	0.991304348
0.005929966	0.596885187	0.991304348
0.00594413	0.596522999	0.991304348
0.00594858	0.596160811	0.991304348
0.005970972	0.595798624	0.991304348
0.00597872	0.595436436	0.991304348
0.005982141	0.595074248	0.991304348
0.006013617	0.594712061	0.991304348
0.006059413	0.594349873	0.991304348
0.0060646	0.593987686	0.991304348
0.006085008	0.593625498	0.991304348
0.006103742	0.59326331	0.991304348
0.006136106	0.592901123	0.991304348
0.006149571	0.592538935	0.991304348
0.006178544	0.592176748	0.991304348
0.006179367	0.59181456	0.991304348
0.006181613	0.591452372	0.991304348
0.006219161	0.591090185	0.991304348
0.006227272	0.590727997	0.991304348
0.006242402	0.590365809	0.991304348
0.006293867	0.590003622	0.991304348
0.006324574	0.589641434	0.991304348
0.006344126	0.589279247	0.991304348
0.006370253	0.588917059	0.991304348
0.006401709	0.588554871	0.991304348
0.006411966	0.588192684	0.991304348
0.006447926	0.587830496	0.991304348
0.006447926	0.587830496	0.991304348
0.006478707	0.587106121	0.991304348
0.006483749	0.586743933	0.991304348
0.006484316	0.586381746	0.991304348
0.006551764	0.586019558	0.991304348
0.006627124	0.585657371	0.991304348
0.006629287	0.585295183	0.991304348
0.006717515	0.584932995	0.991304348
0.006785186	0.584570808	0.991304348
0.00687586	0.58420862	0.991304348
0.006969365	0.583846432	0.991304348
0.006978436	0.583484245	0.991304348
0.007039309	0.583122057	0.991304348
0.007079249	0.58275987	0.991304348
0.007093469	0.582397682	0.991304348
0.007123533	0.582035494	0.991304348
0.007280499	0.581673307	0.991304348
0.007291599	0.581311119	0.991304348

# Fold1\_Logistic\_Spam\_Train

0.007306349	0.580948932	0.991304348
0.007322951	0.580586744	0.991304348
0.007334546	0.580224556	0.991304348
0.00733904	0.580224556	0.99057971
0.00734114	0.579862369	0.99057971
0.007370457	0.579500181	0.99057971
0.007381075	0.579137993	0.99057971
0.007414521	0.578775806	0.99057971
0.00744231	0.578413618	0.99057971
0.007508996	0.578051431	0.99057971
0.007509731	0.577689243	0.99057971
0.007510319	0.577327055	0.99057971
0.00751995	0.576964868	0.99057971
0.007540315	0.57660268	0.99057971
0.007565135	0.576240493	0.99057971
0.00767718	0.575878305	0.99057971
0.007724086	0.575516117	0.99057971
0.00774818	0.57515393	0.99057971
0.007751849	0.574791742	0.99057971
0.007751849	0.574791742	0.99057971
0.007758646	0.574791742	0.989130435
0.007764784	0.574429555	0.989130435
0.007824692	0.574067367	0.989130435
0.007882565	0.573705179	0.989130435
0.007899952	0.573342992	0.989130435
0.007915111	0.572980804	0.989130435
0.007964268	0.572618616	0.989130435
0.007997262	0.572256429	0.989130435
0.008022651	0.571894241	0.989130435
0.008046466	0.571532054	0.989130435
0.008077677	0.571169866	0.989130435
0.008115469	0.570807678	0.989130435
0.008162425	0.570445491	0.989130435
0.008196945	0.570083303	0.989130435
0.008223545	0.569721116	0.989130435
0.008238601	0.569358928	0.989130435
0.008264297	0.56899674	0.989130435
0.008298403	0.568634553	0.989130435
0.00833156	0.568272365	0.989130435
0.008334808	0.567910177	0.989130435
0.008342735	0.56754799	0.989130435
0.008359335	0.567185802	0.989130435
0.00839028	0.566823615	0.989130435
0.008434478	0.566461427	0.989130435
0.008441955	0.566099239	0.989130435

# Fold1\_Logistic\_Spam\_Train

0.008448336	0.565737052	0.989130435
0.008448336	0.565737052	0.989130435
0.008478643	0.565012677	0.989130435
0.008478643	0.565012677	0.989130435
0.008478643	0.565012677	0.989130435
0.008478643	0.565012677	0.989130435
0.008524272	0.563563926	0.989130435
0.008600454	0.563201739	0.989130435
0.008605731	0.562839551	0.989130435
0.008678046	0.562477363	0.989130435
0.008691219	0.562115176	0.989130435
0.0086954	0.561752988	0.989130435
0.008726841	0.5613908	0.989130435
0.008816727	0.561028613	0.989130435
0.00883936	0.560666425	0.989130435
0.008869068	0.560304238	0.989130435
0.008873285	0.55994205	0.989130435
0.008884894	0.559579862	0.989130435
0.00891039	0.559217675	0.989130435
0.008965213	0.558855487	0.989130435
0.008971648	0.5584933	0.989130435
0.00897423	0.558131112	0.989130435
0.009007433	0.557768924	0.989130435
0.009018299	0.557406737	0.989130435
0.009048732	0.557044549	0.989130435
0.009072925	0.556682361	0.989130435
0.009081682	0.556320174	0.989130435
0.009091285	0.555957986	0.989130435
0.009147094	0.555595799	0.989130435
0.009162683	0.555233611	0.989130435
0.009165635	0.554871423	0.989130435
0.009177079	0.554509236	0.989130435
0.009188167	0.554509236	0.988405797
0.009226197	0.554147048	0.988405797
0.009242023	0.553784861	0.988405797
0.009274374	0.553422673	0.988405797
0.009314694	0.553060485	0.988405797
0.009323605	0.552698298	0.988405797
0.009344268	0.55233611	0.988405797
0.009440608	0.551973922	0.988405797
0.009442109	0.551611735	0.988405797
0.009459283	0.551249547	0.988405797
0.009470731	0.55088736	0.988405797
0.009497849	0.550525172	0.988405797
0.00952344	0.550162984	0.988405797

# Fold1\_Logistic\_Spam\_Train

0.009543738	0.549800797	0.988405797
0.009567505	0.549438609	0.988405797
0.009567505	0.549438609	0.988405797
0.0095719	0.548714234	0.988405797
0.0095719	0.548714234	0.988405797
0.0095719	0.548714234	0.988405797
0.0095719	0.548714234	0.988405797
0.009581096	0.547265484	0.988405797
0.009590027	0.546903296	0.988405797
0.009598882	0.546541108	0.988405797
0.009640211	0.546178921	0.988405797
0.009653578	0.545816733	0.988405797
0.009675428	0.545454545	0.988405797
0.009699492	0.545092358	0.988405797
0.009710731	0.54473017	0.988405797
0.009713368	0.544367983	0.988405797
0.00971365	0.544005795	0.988405797
0.009730965	0.543643607	0.988405797
0.009733521	0.54328142	0.988405797
0.009735308	0.542919232	0.988405797
0.009776115	0.542557045	0.988405797
0.009776115	0.542557045	0.988405797
0.009797907	0.541832669	0.988405797
0.009882532	0.541470482	0.988405797
0.009894009	0.541108294	0.988405797
0.009908599	0.540746106	0.988405797
0.009973282	0.540383919	0.988405797
0.010044451	0.540021731	0.988405797
0.010139761	0.539659544	0.988405797
0.010162222	0.539297356	0.988405797
0.010171615	0.538935168	0.988405797
0.010178797	0.538572981	0.988405797
0.010237436	0.538210793	0.988405797
0.01028756	0.537848606	0.988405797
0.010314043	0.537486418	0.988405797
0.010385153	0.53712423	0.988405797
0.010532775	0.536762043	0.988405797
0.010562941	0.536399855	0.988405797
0.01069239	0.536037668	0.988405797
0.010718101	0.53567548	0.988405797
0.010735456	0.535313292	0.988405797
0.010869035	0.534951105	0.988405797
0.010969337	0.534588917	0.988405797
0.011137149	0.534226729	0.988405797
0.011152526	0.533864542	0.988405797

# Fold1\_Logistic\_Spam\_Train

0.011176941	0.533502354	0.988405797
0.011275162	0.533140167	0.988405797
0.011296859	0.532777979	0.988405797
0.011341363	0.532415791	0.988405797
0.011392028	0.532053604	0.988405797
0.011501462	0.531691416	0.988405797
0.01151844	0.531329229	0.988405797
0.011540639	0.530967041	0.988405797
0.011541598	0.530604853	0.988405797
0.011542825	0.530242666	0.988405797
0.011663042	0.529880478	0.988405797
0.011723229	0.52951829	0.988405797
0.011798003	0.529156103	0.988405797
0.011814715	0.528793915	0.988405797
0.011819783	0.528431728	0.988405797
0.011877331	0.52806954	0.988405797
0.011881139	0.527707352	0.988405797
0.012005345	0.527345165	0.988405797
0.012122681	0.526982977	0.988405797
0.012130292	0.52662079	0.988405797
0.012176068	0.526258602	0.988405797
0.012195364	0.525896414	0.988405797
0.012251788	0.525534227	0.988405797
0.012270271	0.525172039	0.988405797
0.012279129	0.524809852	0.988405797
0.012294278	0.524447664	0.988405797
0.012347757	0.524085476	0.988405797
0.012354328	0.523723289	0.988405797
0.012404453	0.523361101	0.988405797
0.012413549	0.522998913	0.988405797
0.012419312	0.522636726	0.988405797
0.012435978	0.522274538	0.988405797
0.012521878	0.521912351	0.988405797
0.012571378	0.521550163	0.988405797
0.012683669	0.521187975	0.988405797
0.012709246	0.520825788	0.988405797
0.012756607	0.5204636	0.988405797
0.012756607	0.5204636	0.988405797
0.012770144	0.519739225	0.988405797
0.012796218	0.519377037	0.988405797
0.012841479	0.51901485	0.988405797
0.012881484	0.518652662	0.988405797
0.012941005	0.518290474	0.988405797
0.012950258	0.517928287	0.988405797
0.013078827	0.517566099	0.988405797

# Fold1\_Logistic\_Spam\_Train

0.013085519	0.517203912	0.988405797
0.013096904	0.516841724	0.988405797
0.013287364	0.516479536	0.988405797
0.013290489	0.516117349	0.988405797
0.013308666	0.516117349	0.987681159
0.013319232	0.515755161	0.987681159
0.01333955	0.515392974	0.987681159
0.01343525	0.515030786	0.987681159
0.013443296	0.514668598	0.987681159
0.013503561	0.514306411	0.987681159
0.013503561	0.514306411	0.987681159
0.013522294	0.513582035	0.987681159
0.013571885	0.513219848	0.987681159
0.013576092	0.51285766	0.987681159
0.013640217	0.512495473	0.987681159
0.013673946	0.512133285	0.987681159
0.013714108	0.511771097	0.987681159
0.013717734	0.51140891	0.987681159
0.013787382	0.511046722	0.987681159
0.014123636	0.510684535	0.987681159
0.014135053	0.510322347	0.987681159
0.014211285	0.509960159	0.987681159
0.014225828	0.509597972	0.987681159
0.014274385	0.509235784	0.987681159
0.014345874	0.508873597	0.987681159
0.014397586	0.508511409	0.987681159
0.014409875	0.508149221	0.987681159
0.0144257	0.507787034	0.987681159
0.014459775	0.507424846	0.987681159
0.014472567	0.507062658	0.987681159
0.01451	0.506700471	0.987681159
0.014542326	0.506338283	0.987681159
0.014663315	0.505976096	0.987681159
0.014663315	0.505976096	0.987681159
0.01466413	0.50525172	0.987681159
0.014675783	0.504889533	0.987681159
0.014723807	0.504527345	0.987681159
0.014742607	0.504165158	0.987681159
0.014755769	0.50380297	0.987681159
0.014766298	0.503440782	0.987681159
0.014906463	0.503078595	0.987681159
0.014938046	0.502716407	0.987681159
0.014948312	0.502354219	0.987681159
0.014948312	0.502354219	0.987681159
0.015035865	0.501629844	0.987681159



## Fold1\_Logistic\_Spam\_Train

[illegible]

## Fold1\_Logistic\_Spam\_Train

[illegible]

# Fold1\_Logistic\_Spam\_Train

0.018235645	0.468670771	0.987681159
0.018285747	0.468308584	0.987681159
0.018288169	0.467946396	0.987681159
0.018412892	0.467584209	0.987681159
0.018422298	0.467222021	0.987681159
0.018464751	0.466859833	0.987681159
0.018572298	0.466497646	0.987681159
0.018594939	0.466135458	0.987681159
0.018606693	0.465773271	0.987681159
0.018637912	0.465411083	0.987681159
0.018645132	0.465048895	0.987681159
0.018673018	0.464686708	0.987681159
0.018688424	0.46432452	0.987681159
0.018817966	0.463962332	0.987681159
0.01887873	0.463600145	0.987681159
0.019082216	0.463237957	0.987681159
0.019096932	0.46287577	0.987681159
0.019265696	0.462513582	0.987681159
0.019346269	0.462151394	0.987681159
0.019446345	0.461789207	0.987681159
0.019451908	0.461427019	0.987681159
0.019472326	0.461064832	0.987681159
0.019571992	0.460702644	0.987681159
0.019579584	0.460340456	0.987681159
0.019794387	0.459978269	0.987681159
0.019921385	0.459616081	0.987681159
0.020002846	0.459253894	0.987681159
0.020018588	0.458891706	0.987681159
0.020072029	0.458529518	0.987681159
0.020095488	0.458167331	0.987681159
0.020110284	0.457805143	0.987681159
0.020195249	0.457442955	0.987681159
0.020227834	0.457080768	0.987681159
0.020322397	0.45671858	0.987681159
0.020407616	0.456356393	0.987681159
0.020474981	0.455994205	0.987681159
0.020525169	0.455632017	0.987681159
0.020644382	0.45526983	0.987681159
0.02065284	0.454907642	0.987681159
0.020731472	0.454545455	0.987681159
0.020814541	0.454183267	0.987681159
0.020833	0.453821079	0.987681159
0.020841462	0.453458892	0.987681159
0.020854271	0.453096704	0.987681159
0.020892893	0.452734516	0.987681159

# Fold1\_Logistic\_Spam\_Train

0.020898389	0.452372329	0.987681159
0.020911942	0.452010141	0.987681159
0.021106522	0.451647954	0.987681159
0.021132347	0.451285766	0.987681159
0.021200048	0.450923578	0.987681159
0.021234223	0.450561391	0.987681159
0.0213053	0.450199203	0.987681159
0.021493087	0.449837016	0.987681159
0.021520597	0.449474828	0.987681159
0.021595411	0.44911264	0.987681159
0.021611291	0.448750453	0.987681159
0.021630169	0.448388265	0.987681159
0.021670714	0.448026078	0.987681159
0.021685864	0.44766389	0.987681159
0.021687947	0.447301702	0.987681159
0.021760645	0.446939515	0.987681159
0.021822065	0.446577327	0.987681159
0.021954703	0.446215139	0.987681159
0.021984993	0.445852952	0.987681159
0.022037957	0.445490764	0.987681159
0.022157535	0.445128577	0.987681159
0.022170294	0.444766389	0.987681159
0.022232231	0.444404201	0.987681159
0.022244369	0.444042014	0.987681159
0.022278884	0.443679826	0.987681159
0.022317286	0.443679826	0.986956522
0.022320602	0.443317639	0.986956522
0.022330855	0.442955451	0.986956522
0.022371246	0.442593263	0.986956522
0.022389114	0.442231076	0.986956522
0.022392992	0.441868888	0.986956522
0.022456686	0.4415067	0.986956522
0.022493381	0.441144513	0.986956522
0.022528362	0.440782325	0.986956522
0.022561006	0.440420138	0.986956522
0.022590743	0.44005795	0.986956522
0.022637415	0.439695762	0.986956522
0.022812478	0.439333575	0.986956522
0.022815986	0.438971387	0.986956522
0.022859358	0.4386092	0.986956522
0.02293939	0.438247012	0.986956522
0.023016687	0.437884824	0.986956522
0.023052141	0.437522637	0.986956522
0.02307052	0.437160449	0.986956522
0.023428173	0.436798261	0.986956522

# Fold1\_Logistic\_Spam\_Train

0.023455734	0.436436074	0.986956522
0.023522906	0.436073886	0.986956522
0.023587201	0.435711699	0.986956522
0.02366426	0.435349511	0.986956522
0.023734547	0.434987323	0.986956522
0.023740802	0.434625136	0.986956522
0.023771547	0.434262948	0.986956522
0.023875118	0.433900761	0.986956522
0.023893591	0.433538573	0.986956522
0.024123965	0.433176385	0.986956522
0.024166351	0.432814198	0.986956522
0.024260103	0.43245201	0.986956522
0.024287413	0.432089823	0.986956522
0.024355188	0.431727635	0.986956522
0.024368399	0.431365447	0.986956522
0.024392177	0.43100326	0.986956522
0.024465777	0.430641072	0.986956522
0.024483565	0.430278884	0.986956522
0.024516504	0.429916697	0.986956522
0.024569083	0.429554509	0.986956522
0.024582692	0.429192322	0.986956522
0.024738675	0.428830134	0.986956522
0.024805832	0.428467946	0.986956522
0.024867423	0.428105759	0.986956522
0.02496819	0.427743571	0.986956522
0.024980755	0.427381384	0.986956522
0.024986158	0.427019196	0.986956522
0.02501427	0.426657008	0.986956522
0.025231811	0.426294821	0.986956522
0.025256543	0.425932633	0.986956522
0.025273385	0.425570445	0.986956522
0.025455812	0.425208258	0.986956522
0.025546257	0.42484607	0.986956522
0.025662116	0.424483883	0.986956522
0.025858835	0.424121695	0.986956522
0.025863238	0.423759507	0.986956522
0.025893886	0.42339732	0.986956522
0.025965567	0.423035132	0.986956522
0.026021001	0.422672945	0.986956522
0.026029511	0.422310757	0.986956522
0.026046409	0.421948569	0.986956522
0.026046409	0.421948569	0.986956522
0.026046409	0.421948569	0.986956522
0.026046409	0.421948569	0.986956522
0.026046409	0.421948569	0.986956522
0.026119452	0.420499819	0.986956522

# Fold1\_Logistic\_Spam\_Train

0.026141646	0.420137631	0.986956522
0.026208243	0.419775444	0.986956522
0.026381326	0.419413256	0.986956522
0.026382777	0.419051068	0.986956522
0.026399668	0.418688881	0.986956522
0.026415807	0.418326693	0.986956522
0.026431753	0.417964506	0.986956522
0.026463072	0.417602318	0.986956522
0.026475548	0.41724013	0.986956522
0.026483411	0.416877943	0.986956522
0.026491901	0.416515755	0.986956522
0.026614958	0.416153568	0.986956522
0.026638937	0.41579138	0.986956522
0.026921501	0.415429192	0.986956522
0.027351152	0.415067005	0.986956522
0.02736375	0.414704817	0.986956522
0.027396299	0.414342629	0.986956522
0.027402617	0.413980442	0.986956522
0.027428306	0.413618254	0.986956522
0.027501471	0.413256067	0.986956522
0.027504222	0.412893879	0.986956522
0.027526837	0.412531691	0.986956522
0.027760922	0.412169504	0.986956522
0.027778123	0.411807316	0.986956522
0.027856436	0.411445129	0.986956522
0.027939454	0.411082941	0.986956522
0.02794903	0.410720753	0.986956522
0.028075025	0.410358566	0.986956522
0.028329648	0.409996378	0.986956522
0.028457049	0.409634191	0.986956522
0.0284815	0.409272003	0.986956522
0.0284815	0.409272003	0.986956522
0.028588968	0.408547628	0.986956522
0.028630825	0.40818544	0.986956522
0.028718233	0.407823252	0.986956522
0.028915891	0.407461065	0.986956522
0.028964094	0.407098877	0.986956522
0.028970957	0.40673669	0.986956522
0.028978825	0.406374502	0.986956522
0.029036004	0.406012314	0.986956522
0.029053254	0.405650127	0.986956522
0.029097071	0.405287939	0.986956522
0.029352847	0.404925752	0.986956522
0.029426475	0.404563564	0.986956522
0.029520866	0.404201376	0.986956522

# Fold1\_Logistic\_Spam\_Train

0.029553662	0.403839189	0.986956522
0.029730003	0.403477001	0.986956522
0.029827079	0.403114813	0.986956522
0.029829344	0.402752626	0.986956522
0.02985245	0.402390438	0.986956522
0.02985245	0.402390438	0.986956522
0.029974745	0.401666063	0.986956522
0.030050789	0.401303875	0.986956522
0.030059446	0.400941688	0.986956522
0.030066613	0.4005795	0.986956522
0.030163602	0.400217313	0.986956522
0.030173784	0.399855125	0.986956522
0.030377712	0.399492937	0.986956522
0.030404454	0.39913075	0.986956522
0.030442448	0.398768562	0.986956522
0.030467348	0.398406375	0.986956522
0.03047948	0.398044187	0.986956522
0.030560371	0.397681999	0.986956522
0.030563866	0.397319812	0.986956522
0.030783605	0.396957624	0.986956522
0.030839344	0.396595436	0.986956522
0.030979215	0.396233249	0.986956522
0.031109593	0.395871061	0.986956522
0.031195156	0.395508874	0.986956522
0.031217176	0.395146686	0.986956522
0.031281295	0.394784498	0.986956522
0.031282523	0.394422311	0.986956522
0.031397873	0.394060123	0.986956522
0.031415093	0.393697936	0.986956522
0.031567347	0.393335748	0.986956522
0.031567347	0.393335748	0.986956522
0.031567347	0.393335748	0.986956522
0.031567347	0.393335748	0.986956522
0.031636602	0.392249185	0.986956522
0.031909562	0.391886997	0.986956522
0.032007027	0.39152481	0.986956522
0.032058202	0.391162622	0.986956522
0.032074667	0.390800435	0.986956522
0.032132076	0.390438247	0.986956522
0.032197433	0.390076059	0.986956522
0.032198717	0.389713872	0.986956522
0.032199217	0.389351684	0.986956522
0.032246529	0.388989497	0.986956522
0.032453595	0.388627309	0.986956522
0.032456036	0.388265121	0.986956522
0.032547344	0.387902934	0.986956522

# Fold1\_Logistic\_Spam\_Train

0.032761455	0.387540746	0.986956522
0.032796668	0.387178558	0.986956522
0.033007052	0.386816371	0.986956522
0.033033898	0.386454183	0.986956522
0.033160869	0.386091996	0.986956522
0.033516696	0.386091996	0.986231884
0.033533439	0.385729808	0.986231884
0.033635924	0.385729808	0.985507246
0.033646966	0.38536762	0.985507246
0.033675536	0.385005433	0.985507246
0.033784698	0.384643245	0.985507246
0.033792378	0.384281058	0.985507246
0.033873714	0.38391887	0.985507246
0.033874953	0.383556682	0.985507246
0.034093354	0.383194495	0.985507246
0.034256627	0.382832307	0.985507246
0.034490647	0.38247012	0.985507246
0.034525343	0.382107932	0.985507246
0.034714982	0.381745744	0.985507246
0.034798641	0.381383557	0.985507246
0.034866926	0.381021369	0.985507246
0.034900469	0.380659181	0.985507246
0.034925325	0.380296994	0.985507246
0.03495729	0.379934806	0.985507246
0.034994102	0.379572619	0.985507246
0.035315794	0.379210431	0.985507246
0.035398035	0.378848243	0.985507246
0.035418359	0.378486056	0.985507246
0.035449807	0.378123868	0.985507246
0.035572372	0.377761681	0.985507246
0.035580137	0.377399493	0.985507246
0.03561221	0.377037305	0.985507246
0.035617844	0.376675118	0.985507246
0.035728006	0.37631293	0.985507246
0.035843549	0.375950742	0.985507246
0.035925522	0.375588555	0.985507246
0.036051287	0.375226367	0.985507246
0.036051992	0.375226367	0.984782609
0.036241234	0.37486418	0.984782609
0.036331812	0.374501992	0.984782609
0.036357859	0.374139804	0.984782609
0.036405506	0.373777617	0.984782609
0.036446192	0.373415429	0.984782609
0.036446192	0.373415429	0.984782609
0.036465112	0.372691054	0.984782609



# Fold1\_Logistic\_Spam\_Train

0.036484958	0.372328866	0.984782609
0.036491335	0.371966679	0.984782609
0.036524534	0.371604491	0.984782609
0.03652509	0.371242304	0.984782609
0.036564035	0.370880116	0.984782609
0.036668489	0.370517928	0.984782609
0.036803802	0.370155741	0.984782609
0.036825795	0.369793553	0.984782609
0.036858495	0.369431365	0.984782609
0.036872865	0.369431365	0.984057971
0.036902571	0.369069178	0.984057971
0.037083159	0.36870699	0.984057971
0.037236841	0.36870699	0.983333333
0.037236841	0.36870699	0.983333333
0.037238057	0.367982615	0.983333333
0.037286195	0.367620427	0.983333333
0.037555325	0.36725824	0.983333333
0.037581691	0.366896052	0.983333333
0.037587599	0.366533865	0.983333333
0.037762469	0.366171677	0.983333333
0.03777455	0.365809489	0.983333333
0.037813324	0.365447302	0.983333333
0.037852166	0.365085114	0.983333333
0.037876849	0.364722926	0.983333333
0.038427246	0.364360739	0.983333333
0.038501856	0.363998551	0.983333333
0.038746688	0.363636364	0.983333333
0.038771946	0.363274176	0.983333333
0.038778896	0.362911988	0.983333333
0.038804623	0.362549801	0.983333333
0.038834035	0.362187613	0.983333333
0.038861079	0.361825426	0.983333333
0.038865183	0.361463238	0.983333333
0.038897742	0.36110105	0.983333333
0.039141649	0.360738863	0.983333333
0.039223261	0.360376675	0.983333333
0.039330575	0.360014488	0.983333333
0.039397416	0.3596523	0.983333333
0.039624884	0.3596523	0.982608696
0.039739991	0.359290112	0.982608696
0.039840103	0.358927925	0.982608696
0.039869176	0.358565737	0.982608696
0.040055364	0.358203549	0.982608696
0.040121152	0.357841362	0.982608696
0.040226512	0.357479174	0.982608696

# Fold1\_Logistic\_Spam\_Train

0.040242152	0.357116987	0.982608696
0.040294596	0.356754799	0.982608696
0.04029702	0.356392611	0.982608696
0.040621112	0.356392611	0.981884058
0.040638101	0.356030424	0.981884058
0.040723613	0.355668236	0.981884058
0.04083198	0.355306049	0.981884058
0.04115088	0.354943861	0.981884058
0.041248188	0.354581673	0.981884058
0.041320666	0.354219486	0.981884058
0.041437273	0.353857298	0.981884058
0.041804879	0.35349511	0.981884058
0.041827746	0.353132923	0.981884058
0.041958934	0.352770735	0.981884058
0.042413604	0.352408548	0.981884058
0.042640885	0.35204636	0.981884058
0.042687723	0.351684172	0.981884058
0.042752646	0.351321985	0.981884058
0.042761534	0.350959797	0.981884058
0.042861286	0.35059761	0.981884058
0.042874859	0.350235422	0.981884058
0.042880229	0.349873234	0.981884058
0.043087685	0.349873234	0.98115942
0.043203232	0.349511047	0.98115942
0.043299872	0.349148859	0.98115942
0.043561065	0.348786671	0.98115942
0.043711804	0.348424484	0.98115942
0.043904087	0.348062296	0.98115942
0.044033978	0.347700109	0.98115942
0.044411563	0.347337921	0.98115942
0.04441335	0.346975733	0.98115942
0.044554002	0.346613546	0.98115942
0.04474073	0.346251358	0.98115942
0.044790342	0.345889171	0.98115942
0.045112934	0.345526983	0.98115942
0.045305018	0.345164795	0.98115942
0.045349174	0.344802608	0.98115942
0.045349174	0.344802608	0.98115942
0.045374059	0.344078233	0.98115942
0.045390732	0.343716045	0.98115942
0.045449278	0.343353857	0.98115942
0.045495818	0.34299167	0.98115942
0.045551841	0.342629482	0.98115942
0.045998809	0.342267294	0.98115942
0.046209087	0.341905107	0.98115942

# Fold1\_Logistic\_Spam\_Train

0.046236992	0.341542919	0.98115942
0.046348254	0.341180732	0.98115942
0.04636774	0.340818544	0.98115942
0.046426899	0.340456356	0.98115942
0.046515717	0.340094169	0.98115942
0.046654239	0.339731981	0.98115942
0.046764912	0.339369794	0.98115942
0.046833104	0.339007606	0.98115942
0.046860399	0.338645418	0.98115942
0.047032329	0.338283231	0.98115942
0.047161813	0.337921043	0.98115942
0.047242321	0.337558855	0.98115942
0.047296453	0.337196668	0.98115942
0.047413034	0.33683448	0.98115942
0.047446839	0.336472293	0.98115942
0.048029967	0.336110105	0.98115942
0.048262108	0.335747917	0.98115942
0.04835466	0.33538573	0.98115942
0.048369289	0.335023542	0.98115942
0.048472369	0.334661355	0.98115942
0.048497675	0.334299167	0.98115942
0.048795123	0.333936979	0.98115942
0.048944401	0.333574792	0.98115942
0.048951616	0.333212604	0.98115942
0.048978144	0.332850417	0.98115942
0.049221574	0.332488229	0.98115942
0.04929912	0.332126041	0.98115942
0.049345802	0.331763854	0.98115942
0.049390381	0.331401666	0.98115942
0.04940149	0.331039478	0.98115942
0.049490274	0.330677291	0.98115942
0.049694023	0.330315103	0.98115942
0.049785165	0.329952916	0.98115942
0.050041118	0.329590728	0.98115942
0.050191134	0.32922854	0.98115942
0.050247364	0.328866353	0.98115942
0.050361801	0.328504165	0.98115942
0.050458479	0.328141978	0.98115942
0.05060799	0.32777979	0.98115942
0.050659766	0.327417602	0.98115942
0.050725785	0.327417602	0.980434783
0.050729103	0.327055415	0.980434783
0.050836709	0.326693227	0.980434783
0.050918731	0.326331039	0.980434783
0.051204814	0.325968852	0.980434783

# Fold1\_Logistic\_Spam\_Train

0.051212071	0.325606664	0.980434783
0.051275417	0.325244477	0.980434783
0.051277449	0.324882289	0.980434783
0.051292826	0.324520101	0.980434783
0.051344236	0.324157914	0.980434783
0.051405618	0.324157914	0.979710145
0.051520279	0.323795726	0.979710145
0.051962499	0.323433539	0.979710145
0.052192398	0.323071351	0.979710145
0.052283311	0.322709163	0.979710145
0.052580163	0.322346976	0.979710145
0.052594455	0.321984788	0.979710145
0.052649721	0.321622601	0.979710145
0.052774281	0.321260413	0.979710145
0.052796767	0.320898225	0.979710145
0.052846846	0.320536038	0.979710145
0.053038103	0.32017385	0.979710145
0.053257522	0.319811662	0.979710145
0.053442069	0.319449475	0.979710145
0.053474594	0.319087287	0.979710145
0.053482077	0.3187251	0.979710145
0.053517052	0.318362912	0.979710145
0.053557617	0.318000724	0.979710145
0.053712138	0.317638537	0.979710145
0.053732206	0.317276349	0.979710145
0.053777414	0.316914162	0.979710145
0.053797121	0.316551974	0.979710145
0.053815721	0.316189786	0.979710145
0.053819102	0.315827599	0.979710145
0.054101695	0.315465411	0.979710145
0.054160184	0.315103223	0.979710145
0.0541852	0.314741036	0.979710145
0.054294516	0.314378848	0.979710145
0.054353148	0.314016661	0.979710145
0.054753086	0.313654473	0.979710145
0.054780084	0.313292285	0.979710145
0.054884973	0.312930098	0.979710145
0.054924985	0.31256791	0.979710145
0.0551547	0.312205723	0.979710145
0.055164343	0.311843535	0.979710145
0.055263341	0.311481347	0.979710145
0.055273169	0.31111916	0.979710145
0.055465314	0.310756972	0.979710145
0.055468382	0.310394784	0.979710145
0.055509128	0.310032597	0.979710145

# Fold1\_Logistic\_Spam\_Train

0.055637512	0.309670409	0.979710145
0.055638683	0.309308222	0.979710145
0.056035725	0.308946034	0.979710145
0.0560915	0.308583846	0.979710145
0.056119545	0.308221659	0.979710145
0.056225088	0.307859471	0.979710145
0.056323716	0.307497284	0.979710145
0.056501828	0.307135096	0.979710145
0.056572952	0.306772908	0.979710145
0.056743187	0.306410721	0.979710145
0.056761027	0.306048533	0.979710145
0.056964582	0.305686346	0.979710145
0.057050025	0.305324158	0.979710145
0.057065223	0.30496197	0.979710145
0.057148128	0.304599783	0.979710145
0.057150094	0.304599783	0.978985507
0.05748151	0.304237595	0.978985507
0.05765723	0.303875407	0.978985507
0.057662964	0.30351322	0.978985507
0.057942371	0.30351322	0.97826087
0.05805816	0.303151032	0.97826087
0.058105422	0.302788845	0.97826087
0.058116472	0.302426657	0.97826087
0.058157904	0.302064469	0.97826087
0.058181588	0.301702282	0.97826087
0.058220799	0.301340094	0.97826087
0.058570294	0.300977907	0.97826087
0.058631796	0.300615719	0.97826087
0.058656714	0.300253531	0.97826087
0.058800865	0.299891344	0.97826087
0.05881981	0.299529156	0.97826087
0.059047673	0.299166968	0.97826087
0.059151777	0.298804781	0.97826087
0.059175072	0.298442593	0.97826087
0.059255345	0.298080406	0.97826087
0.059296959	0.297718218	0.97826087
0.059469702	0.29735603	0.97826087
0.059490363	0.296993843	0.97826087
0.059575683	0.296631655	0.97826087
0.059590637	0.296269468	0.97826087
0.059660719	0.29590728	0.97826087
0.059709841	0.295545092	0.97826087
0.059778419	0.295182905	0.97826087
0.059792484	0.294820717	0.97826087
0.059913042	0.29445853	0.97826087

# Fold1\_Logistic\_Spam\_Train

0.059920726	0.294096342	0.97826087
0.060042367	0.293734154	0.97826087
0.060090522	0.293371967	0.97826087
0.060248542	0.293009779	0.97826087
0.060443876	0.292647591	0.97826087
0.060462493	0.292285404	0.97826087
0.060612739	0.291923216	0.97826087
0.060681738	0.291561029	0.97826087
0.060693792	0.291198841	0.97826087
0.060821407	0.290836653	0.97826087
0.06123592	0.290474466	0.97826087
0.061339206	0.290112278	0.97826087
0.062197952	0.289750091	0.97826087
0.062292919	0.289387903	0.97826087
0.062324274	0.289025715	0.97826087
0.063204533	0.288663528	0.97826087
0.06368418	0.288663528	0.977536232
0.063926338	0.28830134	0.977536232
0.06436766	0.287939152	0.977536232
0.064461689	0.287576965	0.977536232
0.064632779	0.287214777	0.977536232
0.064692004	0.28685259	0.977536232
0.064714125	0.28685259	0.976811594
0.065037032	0.286490402	0.976811594
0.065079435	0.286128214	0.976811594
0.065082961	0.285766027	0.976811594
0.065236142	0.285403839	0.976811594
0.065325467	0.285041652	0.976811594
0.065339354	0.284679464	0.976811594
0.06573531	0.284317276	0.976811594
0.065776705	0.283955089	0.976811594
0.065785855	0.283592901	0.976811594
0.066350378	0.283230714	0.976811594
0.066413484	0.282868526	0.976811594
0.066445867	0.282868526	0.976086957
0.066463696	0.282506338	0.976086957
0.066804956	0.282144151	0.976086957
0.06692287	0.281781963	0.976086957
0.066929809	0.281781963	0.975362319
0.066935912	0.281419775	0.975362319
0.067440398	0.281057588	0.975362319
0.067521826	0.2806954	0.975362319
0.067748132	0.280333213	0.975362319
0.067779598	0.279971025	0.975362319
0.067820564	0.279608837	0.975362319

# Fold1\_Logistic\_Spam\_Train

0.067927159	0.27924665	0.975362319
0.068120925	0.278884462	0.975362319
0.06835941	0.278522275	0.975362319
0.068580873	0.278160087	0.975362319
0.068661357	0.278160087	0.974637681
0.069047955	0.277797899	0.974637681
0.069110114	0.277435712	0.974637681
0.06918207	0.277073524	0.974637681
0.06926796	0.276711336	0.974637681
0.069552606	0.276349149	0.974637681
0.069744796	0.275986961	0.974637681
0.069823557	0.275624774	0.974637681
0.069915052	0.275262586	0.974637681
0.070927259	0.274900398	0.974637681
0.070998284	0.274538211	0.974637681
0.071196416	0.274176023	0.974637681
0.071268895	0.273813836	0.974637681
0.071271466	0.273451648	0.974637681
0.071285483	0.27308946	0.974637681
0.071338864	0.27308946	0.973913043
0.071419973	0.272727273	0.973913043
0.071512046	0.272365085	0.973913043
0.071947548	0.272002898	0.973913043
0.071959699	0.27164071	0.973913043
0.072386219	0.271278522	0.973913043
0.072709612	0.270916335	0.973913043
0.072901782	0.270554147	0.973913043
0.072934235	0.270191959	0.973913043
0.072983304	0.269829772	0.973913043
0.073335757	0.269829772	0.973188406
0.073398319	0.269467584	0.973188406
0.07342163	0.269467584	0.972463768
0.073610546	0.269105397	0.972463768
0.07362357	0.268743209	0.972463768
0.073735829	0.268381021	0.972463768
0.073811522	0.268018834	0.972463768
0.07383118	0.267656646	0.972463768
0.07409509	0.267294459	0.972463768
0.07447158	0.266932271	0.972463768
0.074494809	0.266570083	0.972463768
0.074738782	0.266207896	0.972463768
0.075478914	0.265845708	0.972463768
0.075572271	0.26548352	0.972463768
0.075612701	0.265121333	0.972463768
0.076371751	0.264759145	0.972463768

# Fold1\_Logistic\_Spam\_Train

0.076438395	0.264759145	0.97173913
0.07667723	0.264396958	0.97173913
0.076847738	0.26403477	0.97173913
0.077274249	0.263672582	0.97173913
0.077345473	0.263310395	0.97173913
0.077410189	0.262948207	0.97173913
0.077515545	0.26258602	0.97173913
0.077637845	0.262223832	0.97173913
0.077846856	0.261861644	0.97173913
0.078233095	0.261499457	0.97173913
0.078900763	0.261137269	0.97173913
0.079006932	0.260775081	0.97173913
0.07918274	0.260412894	0.97173913
0.079362672	0.260050706	0.97173913
0.079397824	0.259688519	0.97173913
0.080407679	0.259326331	0.97173913
0.080423612	0.258964143	0.97173913
0.080463748	0.258601956	0.97173913
0.080589972	0.258239768	0.97173913
0.080842847	0.257877581	0.97173913
0.081605479	0.257515393	0.97173913
0.081939641	0.257153205	0.97173913
0.082503356	0.256791018	0.97173913
0.082544299	0.25642883	0.97173913
0.082622032	0.256066643	0.97173913
0.082654363	0.255704455	0.97173913
0.082661796	0.255342267	0.97173913
0.082668556	0.25498008	0.97173913
0.082871594	0.254617892	0.97173913
0.083112394	0.254617892	0.971014493
0.083332338	0.254255704	0.971014493
0.083549019	0.253893517	0.971014493
0.083813248	0.253531329	0.971014493
0.084137643	0.253169142	0.971014493
0.08436068	0.253169142	0.970289855
0.084756594	0.252806954	0.970289855
0.08482976	0.252444766	0.970289855
0.084837189	0.252082579	0.970289855
0.08488347	0.251720391	0.970289855
0.084938277	0.251358204	0.970289855
0.084963037	0.250996016	0.970289855
0.085070141	0.250633828	0.970289855
0.08523784	0.250271641	0.970289855
0.08540849	0.249909453	0.970289855
0.085412722	0.249547265	0.970289855



# Fold1\_Logistic\_Spam\_Train

0.085568595	0.249185078	0.970289855
0.085816422	0.249185078	0.969565217
0.086300074	0.24882289	0.969565217
0.086397895	0.248460703	0.969565217
0.08669608	0.248098515	0.969565217
0.086757707	0.248098515	0.96884058
0.086885072	0.247736327	0.96884058
0.087054632	0.24737414	0.96884058
0.087156749	0.247011952	0.96884058
0.087289212	0.246649765	0.96884058
0.087352276	0.246287577	0.96884058
0.087454045	0.245925389	0.96884058
0.087496434	0.245563202	0.96884058
0.087524534	0.245201014	0.96884058
0.087622167	0.244838827	0.96884058
0.087946356	0.244476639	0.96884058
0.088556191	0.244114451	0.96884058
0.088598159	0.243752264	0.96884058
0.088874024	0.243390076	0.96884058
0.089013433	0.243027888	0.96884058
0.08949577	0.242665701	0.96884058
0.089570174	0.242303513	0.96884058
0.089724856	0.242303513	0.968115942
0.089765882	0.242303513	0.967391304
0.089868895	0.241941326	0.967391304
0.090030104	0.241579138	0.967391304
0.090079501	0.24121695	0.967391304
0.090289015	0.240854763	0.967391304
0.090646917	0.240492575	0.967391304
0.090937757	0.240130388	0.967391304
0.091977729	0.2397682	0.967391304
0.092359884	0.239406012	0.967391304
0.092823641	0.239043825	0.967391304
0.092963814	0.238681637	0.967391304
0.093769766	0.238319449	0.967391304
0.093783942	0.237957262	0.967391304
0.093836466	0.237957262	0.966666667
0.094331362	0.237595074	0.966666667
0.095027493	0.237232887	0.966666667
0.095185643	0.236870699	0.966666667
0.095559592	0.236870699	0.965942029
0.09578357	0.236870699	0.965217391
0.095993362	0.236508511	0.965217391
0.095993362	0.236508511	0.965217391
0.096115186	0.235784136	0.965217391

# Fold1\_Logistic\_Spam\_Train

0.096298614 0.235421949 0.965217391  
 0.096325181 0.235059761 0.965217391  
 0.096460797 0.234697573 0.965217391  
 0.096528234 0.234335386 0.965217391  
 0.096946732 0.233973198 0.965217391  
 0.09767104 0.233611011 0.965217391  
 0.097725307 0.233248823 0.965217391  
 0.097830377 0.232886635 0.965217391  
 0.097928545 0.232524448 0.965217391  
 0.098277511 0.23216226 0.965217391  
 0.098553163 0.231800072 0.965217391  
 0.099044532 0.231437885 0.965217391  
 0.099399011 0.231075697 0.965217391  
 0.099709612 0.23071351 0.965217391  
 0.100784139 0.230351322 0.965217391  
 0.101069942 0.229989134 0.965217391  
 0.101333697 0.229626947 0.965217391  
 0.101575507 0.229264759 0.965217391  
 0.101796014 0.228902572 0.965217391  
 0.101897952 0.228540384 0.965217391  
 0.101952373 0.228178196 0.965217391  
 0.101962237 0.227816009 0.965217391  
 0.102009051 0.227453821 0.965217391  
 0.102072656 0.227091633 0.965217391  
 0.102093803 0.226729446 0.965217391  
 0.10226717 0.226367258 0.965217391  
 0.102456481 0.226005071 0.965217391  
 0.102508467 0.225642883 0.965217391  
 0.102585631 0.225280695 0.965217391  
 0.10260975 0.224918508 0.965217391  
 0.103234096 0.22455632 0.965217391  
 0.103650741 0.224194133 0.965217391  
 0.104449528 0.223831945 0.965217391  
 0.104469644 0.223469757 0.965217391  
 0.10454182 0.22310757 0.965217391  
 0.104662709 0.222745382 0.965217391  
 0.104732757 0.222383194 0.965217391  
 0.104738297 0.222021007 0.965217391  
 0.105064644 0.221658819 0.965217391  
 0.105152133 0.221296632 0.965217391  
 0.105187679 0.220934444 0.965217391  
 0.106001467 0.220572256 0.965217391  
 0.106267191 0.220210069 0.965217391  
 0.106288219 0.219847881 0.965217391  
 0.10641918 0.219485694 0.965217391

# Fold1\_Logistic\_Spam\_Train

0.106718341	0.219123506	0.965217391
0.106978819	0.218761318	0.965217391
0.107189139	0.218399131	0.965217391
0.107487253	0.218036943	0.965217391
0.107533997	0.217674756	0.965217391
0.108598122	0.217312568	0.965217391
0.108637129	0.217312568	0.964492754
0.10935182	0.21695038	0.964492754
0.109869418	0.216588193	0.964492754
0.109982898	0.216226005	0.964492754
0.110356	0.215863817	0.964492754
0.110483392	0.21550163	0.964492754
0.110601393	0.215139442	0.964492754
0.111610742	0.214777255	0.964492754
0.111645669	0.214415067	0.964492754
0.111796582	0.214052879	0.964492754
0.112159988	0.213690692	0.964492754
0.112317954	0.213328504	0.964492754
0.112363159	0.212966317	0.964492754
0.112587171	0.212604129	0.964492754
0.112701808	0.212241941	0.964492754
0.112802693	0.211879754	0.964492754
0.113156245	0.211517566	0.964492754
0.113257605	0.211517566	0.963768116
0.113458438	0.211155378	0.963768116
0.113580657	0.211155378	0.963043478
0.113608945	0.210793191	0.963043478
0.113949124	0.210431003	0.963043478
0.115641229	0.210068816	0.963043478
0.116727375	0.209706628	0.963043478
0.117499128	0.20934444	0.963043478
0.117550189	0.208982253	0.963043478
0.117701103	0.208620065	0.963043478
0.117830489	0.208257878	0.963043478
0.117900023	0.20789569	0.963043478
0.118285271	0.207533502	0.963043478
0.118514707	0.207171315	0.963043478
0.118608542	0.206809127	0.963043478
0.118889889	0.20644694	0.963043478
0.118920265	0.20644694	0.962318841
0.118920265	0.20644694	0.962318841
0.119233953	0.20644694	0.960869565
0.1196908	0.206084752	0.960869565
0.120004071	0.205722564	0.960869565
0.120297385	0.205360377	0.960869565

# Fold1\_Logistic\_Spam\_Train

0.120298613	0.204998189	0.960869565
0.120599889	0.204636001	0.960869565
0.120609609	0.204273814	0.960869565
0.120949094	0.203911626	0.960869565
0.121017935	0.203549439	0.960869565
0.121350341	0.203187251	0.960869565
0.121430028	0.202825063	0.960869565
0.122026593	0.202462876	0.960869565
0.122107378	0.202100688	0.960869565
0.12216681	0.201738501	0.960869565
0.122380437	0.201376313	0.960869565
0.122813744	0.201014125	0.960869565
0.122867352	0.201014125	0.960144928
0.123017501	0.200651938	0.960144928
0.123129598	0.20028975	0.960144928
0.123729914	0.199927562	0.960144928
0.124656391	0.199565375	0.960144928
0.125017587	0.199203187	0.960144928
0.125017587	0.199203187	0.960144928
0.125406655	0.198841	0.95942029
0.125924354	0.198478812	0.95942029
0.126486408	0.198116624	0.95942029
0.126501469	0.197754437	0.95942029
0.126753021	0.197754437	0.958695652
0.127212467	0.197392249	0.958695652
0.127316251	0.197030062	0.958695652
0.127363418	0.196667874	0.958695652
0.127612541	0.196667874	0.957971014
0.127761502	0.196305686	0.957971014
0.127820457	0.195943499	0.957971014
0.128074669	0.195943499	0.957246377
0.128391914	0.195581311	0.957246377
0.128502698	0.195219124	0.957246377
0.128664177	0.194856936	0.957246377
0.129006134	0.194494748	0.957246377
0.130110241	0.194132561	0.957246377
0.130637	0.193770373	0.957246377
0.1307947	0.193408185	0.957246377
0.1307947	0.193408185	0.957246377
0.131041635	0.19268381	0.957246377
0.131102933	0.192321623	0.957246377
0.131111268	0.191959435	0.957246377
0.13116721	0.191597247	0.957246377
0.13166149	0.19123506	0.957246377
0.131708831	0.19123506	0.956521739

# Fold1\_Logistic\_Spam\_Train

0.131962629	0.19123506	0.955797101
0.131995088	0.190872872	0.955797101
0.132927718	0.190510685	0.955797101
0.133389175	0.190148497	0.955797101
0.133570624	0.189786309	0.955797101
0.133658665	0.189424122	0.955797101
0.134279374	0.189061934	0.955797101
0.134585736	0.188699746	0.955797101
0.135312283	0.188337559	0.955797101
0.135321522	0.187975371	0.955797101
0.13607918	0.187613184	0.955797101
0.136214416	0.187250996	0.955797101
0.136521696	0.186888808	0.955797101
0.136675867	0.186526621	0.955797101
0.136737067	0.186164433	0.955797101
0.13751659	0.185802246	0.955797101
0.137588537	0.185440058	0.955797101
0.13810288	0.185440058	0.955072464
0.138145024	0.18507787	0.955072464
0.138647246	0.184715683	0.955072464
0.138720198	0.184353495	0.955072464
0.139043317	0.183991307	0.955072464
0.139293718	0.18362912	0.955072464
0.139616144	0.183266932	0.955072464
0.139967757	0.182904745	0.955072464
0.14087691	0.182542557	0.955072464
0.141131003	0.182542557	0.954347826
0.141271691	0.182180369	0.954347826
0.141480506	0.181818182	0.954347826
0.141483199	0.181455994	0.954347826
0.141516718	0.181455994	0.953623188
0.141544493	0.181455994	0.952898551
0.14164728	0.181093807	0.952898551
0.141835693	0.180731619	0.952898551
0.14207373	0.180369431	0.952898551
0.142554652	0.180007244	0.952898551
0.142780228	0.179645056	0.952898551
0.142885048	0.179282869	0.952898551
0.142885048	0.179282869	0.952898551
0.143084192	0.179282869	0.951449275
0.143324411	0.178920681	0.951449275
0.143547458	0.178558493	0.951449275
0.144203813	0.178196306	0.951449275
0.144299916	0.178196306	0.950724638
0.144585315	0.178196306	0.95

# Fold1\_Logistic\_Spam\_Train

0.144633999 0.178196306 0.949275362  
 0.145010847 0.177834118 0.949275362  
 0.145535613 0.17747193 0.949275362  
 0.146116677 0.177109743 0.949275362  
 0.146143078 0.176747555 0.949275362  
 0.146673153 0.176385368 0.949275362  
 0.147064571 0.176385368 0.948550725  
 0.147238505 0.17602318 0.948550725  
 0.147956823 0.175660992 0.948550725  
 0.147974872 0.175298805 0.948550725  
 0.147991879 0.175298805 0.947826087  
 0.147999092 0.174936617 0.947826087  
 0.148653225 0.17457443 0.947826087  
 0.14879196 0.17457443 0.947101449  
 0.1497501 0.17457443 0.946376812  
 0.150138704 0.174212242 0.946376812  
 0.150153081 0.173850054 0.946376812  
 0.150177401 0.173850054 0.945652174  
 0.150282837 0.173487867 0.945652174  
 0.150439627 0.173125679 0.945652174  
 0.151162344 0.172763491 0.945652174  
 0.151223513 0.172401304 0.945652174  
 0.151458307 0.172401304 0.944927536  
 0.151591977 0.172039116 0.944927536  
 0.152762109 0.172039116 0.944202899  
 0.153014683 0.171676929 0.944202899  
 0.153188095 0.171314741 0.944202899  
 0.153724476 0.170952553 0.944202899  
 0.153724476 0.170952553 0.944202899  
 0.153724476 0.170952553 0.944202899  
 0.154183152 0.169865991 0.944202899  
 0.154427124 0.169503803 0.944202899  
 0.154439091 0.169141615 0.944202899  
 0.155073152 0.168779428 0.944202899  
 0.155245464 0.16841724 0.944202899  
 0.155524117 0.16841724 0.943478261  
 0.156049155 0.168055053 0.943478261  
 0.15608084 0.167692865 0.943478261  
 0.156114274 0.167330677 0.943478261  
 0.156153266 0.16696849 0.943478261  
 0.156416645 0.166606302 0.943478261  
 0.156723342 0.166244114 0.943478261  
 0.157146073 0.165881927 0.943478261  
 0.158040769 0.165519739 0.943478261  
 0.158113276 0.165157552 0.943478261

# Fold1\_Logistic\_Spam\_Train

0.158126707 0.164795364 0.943478261  
 0.1583794 0.164433176 0.943478261  
 0.158502354 0.164070989 0.943478261  
 0.158502354 0.164070989 0.943478261  
 0.158808039 0.163346614 0.943478261  
 0.15904807 0.162984426 0.943478261  
 0.159227663 0.162622238 0.943478261  
 0.159597663 0.162260051 0.943478261  
 0.159908822 0.161897863 0.943478261  
 0.160346937 0.161535675 0.943478261  
 0.160417176 0.161173488 0.943478261  
 0.161122161 0.161173488 0.942753623  
 0.161815856 0.1608113 0.942753623  
 0.162281714 0.1608113 0.942028986  
 0.162363404 0.1608113 0.941304348  
 0.162388271 0.160449113 0.941304348  
 0.162774214 0.160449113 0.94057971  
 0.163219123 0.160449113 0.939855072  
 0.163506952 0.160086925 0.939855072  
 0.163950721 0.159724737 0.939855072  
 0.164028133 0.15936255 0.939855072  
 0.164134974 0.159000362 0.939855072  
 0.165262203 0.159000362 0.939130435  
 0.165522537 0.158638175 0.939130435  
 0.165947342 0.158275987 0.939130435  
 0.166112893 0.157913799 0.939130435  
 0.166296856 0.157551612 0.939130435  
 0.16752874 0.157189424 0.939130435  
 0.167641038 0.156827237 0.939130435  
 0.167770412 0.156465049 0.939130435  
 0.167967262 0.156102861 0.939130435  
 0.168064279 0.155740674 0.939130435  
 0.168733932 0.155378486 0.939130435  
 0.168864028 0.155378486 0.938405797  
 0.169082367 0.155378486 0.937681159  
 0.16911287 0.155016298 0.937681159  
 0.16939743 0.154654111 0.937681159  
 0.169659089 0.154654111 0.936956522  
 0.169759893 0.154291923 0.936956522  
 0.16977649 0.153929736 0.936956522  
 0.16983746 0.153567548 0.936956522  
 0.170077905 0.15320536 0.936956522  
 0.170131531 0.152843173 0.936956522  
 0.170353847 0.152480985 0.936956522  
 0.170515697 0.152118798 0.936956522

# Fold1\_Logistic\_Spam\_Train

0.170811571	0.15175661	0.936956522
0.172855542	0.151394422	0.936956522
0.173338889	0.151032235	0.936956522
0.173340589	0.150670047	0.936956522
0.174078094	0.150670047	0.936231884
0.17434171	0.150307859	0.936231884
0.175126572	0.149945672	0.936231884
0.175168415	0.149583484	0.936231884
0.175635753	0.149221297	0.936231884
0.176143109	0.149221297	0.935507246
0.176519837	0.148859109	0.935507246
0.177096507	0.148496921	0.935507246
0.177485983	0.148134734	0.935507246
0.177570848	0.147772546	0.935507246
0.177649478	0.147410359	0.935507246
0.178460761	0.147410359	0.934782609
0.179041458	0.147048171	0.934782609
0.179142519	0.146685983	0.934782609
0.179689133	0.146323796	0.934782609
0.179785287	0.146323796	0.934057971
0.179890844	0.146323796	0.933333333
0.180018991	0.145961608	0.933333333
0.180294843	0.14559942	0.933333333
0.181498701	0.145237233	0.933333333
0.181587582	0.144875045	0.933333333
0.181739913	0.144512858	0.933333333
0.181880296	0.14415067	0.933333333
0.181880296	0.14415067	0.933333333
0.182884708	0.14415067	0.931884058
0.183269402	0.143788482	0.931884058
0.185135289	0.143788482	0.93115942
0.185135289	0.143788482	0.93115942
0.185135289	0.143788482	0.93115942
0.185177128	0.143788482	0.928985507
0.185200699	0.143788482	0.92826087
0.18558182	0.143426295	0.92826087
0.185725963	0.143064107	0.92826087
0.185764122	0.14270192	0.92826087
0.185866582	0.142339732	0.92826087
0.186198202	0.142339732	0.927536232
0.186593242	0.141977544	0.927536232
0.187057293	0.141615357	0.927536232
0.187057293	0.141615357	0.927536232
0.187382829	0.141615357	0.926086957
0.187783856	0.141253169	0.926086957



# Fold1\_Logistic\_Spam\_Train

0.187914183 0.140890982 0.926086957  
 0.187914183 0.140890982 0.926086957  
 0.188153298 0.140166606 0.926086957  
 0.189570114 0.139804419 0.926086957  
 0.189793582 0.139442231 0.926086957  
 0.189845598 0.139442231 0.925362319  
 0.189992021 0.139442231 0.924637681  
 0.190100644 0.139080043 0.924637681  
 0.19020442 0.138717856 0.924637681  
 0.190689491 0.138355668 0.924637681  
 0.191043192 0.137993481 0.924637681  
 0.191499959 0.137993481 0.923913043  
 0.191550411 0.137993481 0.923188406  
 0.192013491 0.137631293 0.923188406  
 0.192168315 0.137269105 0.923188406  
 0.192980045 0.136906918 0.923188406  
 0.193350354 0.13654473 0.923188406  
 0.194388663 0.136182543 0.923188406  
 0.19543634 0.135820355 0.923188406  
 0.195967729 0.135820355 0.922463768  
 0.196002176 0.135458167 0.922463768  
 0.196108289 0.13509598 0.922463768  
 0.196180342 0.134733792 0.922463768  
 0.19652123 0.134371604 0.922463768  
 0.197589303 0.134009417 0.922463768  
 0.197872091 0.133647229 0.922463768  
 0.198893166 0.133647229 0.92173913  
 0.19943199 0.133647229 0.921014493  
 0.199804118 0.133285042 0.921014493  
 0.202542107 0.132922854 0.921014493  
 0.202802958 0.132922854 0.920289855  
 0.203342425 0.132560666 0.920289855  
 0.203605604 0.132198479 0.920289855  
 0.204233046 0.131836291 0.920289855  
 0.204384689 0.131474104 0.920289855  
 0.204708899 0.131111916 0.920289855  
 0.204812232 0.131111916 0.919565217  
 0.205153266 0.130749728 0.919565217  
 0.205292115 0.130749728 0.91884058  
 0.206120291 0.130387541 0.91884058  
 0.206491338 0.130025353 0.91884058  
 0.206656409 0.129663166 0.91884058  
 0.208600031 0.129300978 0.91884058  
 0.208624092 0.12893879 0.91884058  
 0.208643425 0.128576603 0.91884058

# Fold1\_Logistic\_Spam\_Train

0.208956494	0.128576603	0.918115942
0.209221862	0.128214415	0.918115942
0.209825912	0.127852227	0.918115942
0.211221057	0.127852227	0.917391304
0.211264414	0.12749004	0.917391304
0.211881768	0.127127852	0.917391304
0.211978744	0.126765665	0.917391304
0.212205912	0.126765665	0.916666667
0.213276545	0.126403477	0.916666667
0.213411101	0.126041289	0.916666667
0.215796693	0.125679102	0.916666667
0.216605915	0.125316914	0.916666667
0.217478193	0.125316914	0.915942029
0.217561313	0.124954727	0.915942029
0.218207644	0.124592539	0.915942029
0.218383539	0.124230351	0.915942029
0.218925724	0.124230351	0.915217391
0.219698727	0.123868164	0.915217391
0.220170048	0.123505976	0.915217391
0.221140706	0.123143788	0.915217391
0.22148722	0.123143788	0.914492754
0.221518553	0.123143788	0.913768116
0.221690202	0.122781601	0.913768116
0.222195224	0.122419413	0.913768116
0.223784612	0.122057226	0.913768116
0.224487311	0.121695038	0.913768116
0.224879232	0.12133285	0.913768116
0.22532262	0.120970663	0.913768116
0.225352332	0.120608475	0.913768116
0.225731175	0.120246288	0.913768116
0.226377617	0.1198841	0.913768116
0.227805288	0.119521912	0.913768116
0.227805288	0.119521912	0.913768116
0.227822384	0.118797537	0.913768116
0.228007085	0.11843535	0.913768116
0.228196132	0.118073162	0.913768116
0.228745049	0.117710974	0.913768116
0.229096907	0.117348787	0.913768116
0.229183666	0.117348787	0.913043478
0.229325785	0.116986599	0.913043478
0.230004421	0.116624411	0.913043478
0.231829064	0.116624411	0.912318841
0.231996137	0.116262224	0.912318841
0.231996137	0.116262224	0.912318841
0.232074598	0.115537849	0.912318841

## Fold1\_Logistic\_Spam\_Train

[illegible]

# Fold1\_Logistic\_Spam\_Train

0.232409414	0.099963781	0.912318841
0.232409414	0.099963781	0.912318841
0.232438375	0.098152843	0.912318841
0.232568142	0.097790656	0.912318841
0.232657626	0.097428468	0.912318841
0.232771799	0.09706628	0.912318841
0.232916842	0.09706628	0.911594203
0.232989195	0.096704093	0.911594203
0.232989195	0.096704093	0.911594203
0.232989195	0.096704093	0.911594203
0.232989195	0.096704093	0.911594203
0.232989195	0.096704093	0.911594203
0.232989195	0.096704093	0.911594203
0.233045382	0.094168779	0.911594203
0.233109359	0.093806592	0.911594203
0.233299396	0.093444404	0.911594203
0.233383054	0.093444404	0.910869565
0.233562681	0.093082217	0.910869565
0.233571096	0.092720029	0.910869565
0.233590998	0.092357841	0.910869565
0.233590998	0.092357841	0.910869565
0.233590998	0.092357841	0.910869565
0.233590998	0.092357841	0.910869565
0.233590998	0.092357841	0.910869565
0.233883317	0.090909091	0.910869565
0.233952485	0.090546903	0.910869565
0.233981814	0.090184716	0.910869565
0.233981814	0.090184716	0.910869565
0.233981814	0.090184716	0.910869565
0.234108179	0.089098153	0.910869565
0.234182374	0.088735965	0.910869565
0.234182374	0.088735965	0.910869565
0.234182374	0.088735965	0.910869565
0.23431436	0.087649402	0.910869565
0.23443503	0.087287215	0.910869565
0.234462253	0.086925027	0.910869565
0.234524068	0.08656284	0.910869565
0.23472495	0.086200652	0.910869565
0.23472495	0.086200652	0.910869565
0.234870046	0.086200652	0.90942029
0.234937401	0.085838464	0.90942029
0.234937401	0.085838464	0.90942029
0.234943375	0.085114089	0.90942029
0.234943375	0.085114089	0.90942029
0.234943375	0.085114089	0.90942029

# Fold1\_Logistic\_Spam\_Train

0.234943375	0.085114089	0.90942029
0.235076651	0.083665339	0.90942029
0.235102138	0.083303151	0.90942029
0.235230888	0.082940963	0.90942029
0.235232342	0.082578776	0.90942029
0.235354311	0.082216588	0.90942029
0.235568765	0.081854401	0.90942029
0.235568765	0.081854401	0.90942029
0.235621595	0.081130025	0.90942029
0.235621595	0.081130025	0.90942029
0.23566334	0.08040565	0.90942029
0.235758548	0.080043463	0.90942029
0.235895688	0.080043463	0.908695652
0.23600418	0.079681275	0.908695652
0.236352137	0.079319087	0.908695652
0.236418395	0.0789569	0.908695652
0.236929326	0.078594712	0.908695652
0.236929326	0.078594712	0.908695652
0.236929326	0.078594712	0.908695652
0.23727347	0.077508149	0.908695652
0.237291509	0.077145962	0.908695652
0.237343358	0.076783774	0.908695652
0.237554227	0.076783774	0.907971014
0.237904285	0.076421586	0.907971014
0.238297276	0.076059399	0.907971014
0.238864754	0.075697211	0.907971014
0.239211976	0.075335024	0.907971014
0.239360982	0.074972836	0.907971014
0.239411045	0.074972836	0.907246377
0.23960269	0.074610648	0.907246377
0.239741162	0.074610648	0.906521739
0.239816542	0.074248461	0.906521739
0.239922695	0.073886273	0.906521739
0.240289288	0.073886273	0.905797101
0.240407593	0.073524085	0.905797101
0.241672478	0.073161898	0.905797101
0.241806372	0.073161898	0.905072464
0.242138153	0.07279971	0.905072464
0.242661147	0.072437523	0.905072464
0.242801256	0.072437523	0.904347826
0.243539368	0.072075335	0.904347826
0.243820529	0.072075335	0.903623188
0.244027444	0.071713147	0.903623188
0.244147253	0.07135096	0.903623188
0.244147253	0.07135096	0.903623188

# Fold1\_Logistic\_Spam\_Train

0.244435195	0.070626585	0.903623188
0.245900746	0.070264397	0.903623188
0.246299908	0.069902209	0.903623188
0.247347214	0.069540022	0.903623188
0.248290802	0.069177834	0.903623188
0.248342579	0.068815647	0.903623188
0.248516481	0.068453459	0.903623188
0.249783996	0.068453459	0.902898551
0.250635486	0.068091271	0.902898551
0.251338179	0.068091271	0.902173913
0.253092323	0.067729084	0.902173913
0.254170861	0.067366896	0.902173913
0.254226825	0.067004708	0.902173913
0.254767893	0.066642521	0.902173913
0.255073719	0.066280333	0.902173913
0.255073719	0.066280333	0.902173913
0.255253122	0.066280333	0.900724638
0.255762707	0.066280333	0.9
0.257983526	0.066280333	0.899275362
0.258799795	0.066280333	0.898550725
0.260009806	0.065918146	0.898550725
0.261142665	0.065918146	0.897826087
0.261444781	0.065555958	0.897826087
0.261558698	0.065555958	0.897101449
0.262809874	0.06519377	0.897101449
0.263411607	0.06519377	0.896376812
0.26392875	0.064831583	0.896376812
0.264904274	0.064469395	0.896376812
0.265007775	0.064107208	0.896376812
0.26510833	0.064107208	0.895652174
0.265210635	0.06374502	0.895652174
0.26577692	0.063382832	0.895652174
0.266231024	0.063020645	0.895652174
0.267267951	0.063020645	0.894927536
0.267454396	0.062658457	0.894927536
0.267928873	0.062658457	0.894202899
0.269234852	0.062296269	0.894202899
0.269597207	0.062296269	0.893478261
0.269729579	0.062296269	0.892753623
0.270053799	0.062296269	0.892028986
0.270780099	0.061934082	0.892028986
0.270932765	0.061934082	0.891304348
0.273300238	0.061571894	0.891304348
0.273528693	0.061209707	0.891304348
0.273528693	0.061209707	0.891304348

# Fold1\_Logistic\_Spam\_Train

0.273776301	0.061209707	0.889855072
0.274300438	0.061209707	0.889130435
0.274481198	0.061209707	0.888405797
0.27453831	0.061209707	0.887681159
0.274561494	0.061209707	0.886956522
0.274561494	0.061209707	0.886956522
0.275084355	0.061209707	0.885507246
0.275293175	0.061209707	0.884782609
0.275536521	0.060847519	0.884782609
0.275680226	0.060485331	0.884782609
0.278752301	0.060485331	0.884057971
0.280073087	0.060123144	0.884057971
0.280264049	0.060123144	0.883333333
0.280495735	0.059760956	0.883333333
0.282679146	0.059760956	0.882608696
0.282977353	0.059760956	0.881884058
0.285187416	0.059398769	0.881884058
0.285689429	0.059398769	0.88115942
0.287390466	0.059036581	0.88115942
0.288268081	0.059036581	0.880434783
0.289282416	0.058674393	0.880434783
0.289453983	0.058312206	0.880434783
0.290368514	0.058312206	0.879710145
0.291097192	0.057950018	0.879710145
0.291383595	0.057950018	0.878985507
0.293117601	0.057950018	0.87826087
0.293779172	0.057950018	0.877536232
0.294622189	0.05758783	0.877536232
0.294794039	0.057225643	0.877536232
0.295818139	0.057225643	0.876811594
0.296343863	0.056863455	0.876811594
0.297489675	0.056863455	0.876086957
0.298103096	0.056501268	0.876086957
0.298273879	0.056501268	0.875362319
0.298542923	0.056501268	0.874637681
0.299660828	0.056501268	0.873913043
0.299862168	0.056501268	0.873188406
0.299884056	0.05613908	0.873188406
0.299970988	0.05613908	0.872463768
0.302344652	0.05613908	0.87173913
0.302766221	0.05613908	0.871014493
0.303595446	0.055776892	0.871014493
0.305008845	0.055414705	0.871014493
0.30571505	0.055414705	0.870289855
0.306132632	0.055052517	0.870289855

# Fold1\_Logistic\_Spam\_Train

0.306889237	0.05469033	0.870289855
0.309522015	0.05469033	0.869565217
0.313436063	0.05469033	0.86884058
0.313504012	0.05469033	0.868115942
0.313677492	0.054328142	0.868115942
0.315111016	0.054328142	0.867391304
0.315205413	0.054328142	0.866666667
0.315995039	0.054328142	0.865942029
0.317798293	0.054328142	0.865217391
0.318579633	0.053965954	0.865217391
0.318695397	0.053965954	0.864492754
0.318734471	0.053965954	0.863768116
0.320422426	0.053965954	0.863043478
0.321009569	0.053603767	0.863043478
0.321808721	0.053603767	0.862318841
0.322088261	0.053241579	0.862318841
0.322196751	0.052879392	0.862318841
0.322196751	0.052879392	0.862318841
0.32279672	0.052517204	0.861594203
0.322796979	0.052155016	0.861594203
0.3237015	0.052155016	0.860869565
0.32567642	0.051792829	0.860869565
0.325759931	0.051430641	0.860869565
0.330402893	0.051430641	0.860144928
0.331737335	0.051430641	0.85942029
0.332563173	0.051430641	0.858695652
0.335786279	0.051068453	0.858695652
0.336163892	0.050706266	0.858695652
0.336678592	0.050344078	0.858695652
0.337565169	0.049981891	0.858695652
0.340499149	0.049981891	0.857971014
0.340556298	0.049619703	0.857971014
0.340684925	0.049619703	0.857246377
0.34095925	0.049257515	0.857246377
0.342934448	0.049257515	0.856521739
0.343784439	0.048895328	0.856521739
0.344798948	0.04853314	0.856521739
0.345197258	0.048170953	0.856521739
0.345972858	0.048170953	0.855797101
0.34670868	0.048170953	0.855072464
0.3481054	0.048170953	0.854347826
0.348157735	0.048170953	0.853623188
0.34838875	0.048170953	0.852898551
0.348704527	0.048170953	0.852173913
0.348987985	0.047808765	0.852173913



# Fold1\_Logistic\_Spam\_Train

0.349029084	0.047808765	0.851449275
0.351834308	0.047808765	0.850724638
0.351978206	0.047446577	0.850724638
0.355292342	0.04708439	0.850724638
0.356915263	0.04708439	0.85
0.357638029	0.04708439	0.849275362
0.358664369	0.04708439	0.848550725
0.359013597	0.046722202	0.848550725
0.359588937	0.046360014	0.848550725
0.359823147	0.046360014	0.847826087
0.360285132	0.046360014	0.847101449
0.361977302	0.046360014	0.846376812
0.363838344	0.046360014	0.845652174
0.365452536	0.046360014	0.844927536
0.366635429	0.045997827	0.844927536
0.366778003	0.045997827	0.844202899
0.367722849	0.045997827	0.843478261
0.368850602	0.045997827	0.842753623
0.369639377	0.045997827	0.842028986
0.370073365	0.045997827	0.841304348
0.372261151	0.045635639	0.841304348
0.373911926	0.045273452	0.841304348
0.374090435	0.045273452	0.84057971
0.375142223	0.045273452	0.839855072
0.377542492	0.045273452	0.839130435
0.379615397	0.045273452	0.838405797
0.380488563	0.045273452	0.837681159
0.380631663	0.045273452	0.836956522
0.381335717	0.045273452	0.836231884
0.381667331	0.045273452	0.835507246
0.381984278	0.044911264	0.835507246
0.382522	0.044911264	0.834782609
0.38420535	0.044911264	0.834057971
0.384307595	0.044911264	0.833333333
0.384909086	0.044549076	0.833333333
0.385065052	0.044186889	0.833333333
0.385594676	0.044186889	0.832608696
0.385933709	0.044186889	0.831884058
0.386280217	0.044186889	0.83115942
0.386913773	0.044186889	0.830434783
0.387180688	0.044186889	0.829710145
0.387449838	0.044186889	0.828985507
0.387627419	0.043824701	0.828985507
0.388396447	0.043824701	0.82826087
0.388534971	0.043462514	0.82826087

# Fold1\_Logistic\_Spam\_Train

0.38914264	0.043462514	0.827536232
0.390156282	0.043462514	0.826811594
0.390343854	0.043100326	0.826811594
0.39116136	0.043100326	0.826086957
0.39116136	0.043100326	0.826086957
0.391286048	0.043100326	0.824637681
0.39216799	0.042738138	0.824637681
0.392200438	0.042738138	0.823913043
0.392755657	0.042738138	0.823188406
0.394655024	0.042738138	0.822463768
0.397223065	0.042738138	0.82173913
0.397335418	0.042375951	0.82173913
0.397690876	0.042375951	0.821014493
0.397822514	0.042375951	0.820289855
0.399001813	0.042375951	0.819565217
0.400348439	0.042375951	0.81884058
0.401149603	0.042013763	0.81884058
0.401243931	0.042013763	0.818115942
0.401782019	0.042013763	0.817391304
0.401973057	0.042013763	0.816666667
0.403103338	0.042013763	0.815942029
0.403286997	0.041651576	0.815942029
0.403344647	0.041289388	0.815942029
0.406546249	0.0409272	0.815942029
0.407193471	0.0409272	0.815217391
0.407193471	0.0409272	0.815217391
0.407857619	0.0409272	0.813768116
0.40931031	0.0409272	0.813043478
0.409807868	0.0409272	0.812318841
0.411931871	0.0409272	0.811594203
0.411931871	0.0409272	0.811594203
0.412071972	0.0409272	0.810144928
0.412106166	0.0409272	0.80942029
0.412706337	0.040565013	0.80942029
0.413201786	0.040202825	0.80942029
0.413560224	0.040202825	0.808695652
0.414392176	0.040202825	0.807971014
0.414392176	0.040202825	0.807971014
0.414684476	0.040202825	0.806521739
0.415225236	0.040202825	0.805797101
0.415225236	0.040202825	0.805797101
0.415225236	0.040202825	0.805797101
0.417003812	0.040202825	0.803623188
0.419318977	0.039840637	0.803623188
0.41990877	0.039840637	0.802898551

# Fold1\_Logistic\_Spam\_Train

0.420360021	0.039840637	0.802173913
0.420940654	0.039840637	0.801449275
0.421681813	0.039840637	0.800724638
0.421923481	0.039840637	0.8
0.422571039	0.039840637	0.799275362
0.424221361	0.039840637	0.798550725
0.424667112	0.039840637	0.797826087
0.427719039	0.039840637	0.797101449
0.428629744	0.03947845	0.797101449
0.429168475	0.03947845	0.796376812
0.429985111	0.03947845	0.795652174
0.430773412	0.03947845	0.794927536
0.433858526	0.03947845	0.794202899
0.436163409	0.039116262	0.794202899
0.437299597	0.039116262	0.793478261
0.439064747	0.039116262	0.792753623
0.439064747	0.039116262	0.792753623
0.439286558	0.039116262	0.791304348
0.441463227	0.039116262	0.79057971
0.441768691	0.038754075	0.79057971
0.442177133	0.038754075	0.789855072
0.442410267	0.038754075	0.789130435
0.444652116	0.038754075	0.788405797
0.444652116	0.038754075	0.788405797
0.444652116	0.038754075	0.788405797
0.444889233	0.038754075	0.786231884
0.445227882	0.038754075	0.785507246
0.447007063	0.038754075	0.784782609
0.447100007	0.038754075	0.784057971
0.448521587	0.038754075	0.783333333
0.449722602	0.038754075	0.782608696
0.450007926	0.038754075	0.781884058
0.450831172	0.038754075	0.78115942
0.450997424	0.038754075	0.780434783
0.451355081	0.038754075	0.779710145
0.457738639	0.038754075	0.778985507
0.457861758	0.038754075	0.77826087
0.459452985	0.038754075	0.777536232
0.460875764	0.038754075	0.776811594
0.462307457	0.038754075	0.776086957
0.463613813	0.038754075	0.775362319
0.463806849	0.038754075	0.774637681
0.466354396	0.038391887	0.774637681
0.466945398	0.038391887	0.773913043
0.46939991	0.038391887	0.773188406

# Fold1\_Logistic\_Spam\_Train

0.473267466	0.038029699	0.773188406
0.473975198	0.038029699	0.772463768
0.474620812	0.038029699	0.77173913
0.475647506	0.037667512	0.77173913
0.477089587	0.037667512	0.771014493
0.479600314	0.037667512	0.770289855
0.479845215	0.037305324	0.770289855
0.482614727	0.036943137	0.770289855
0.484388265	0.036580949	0.770289855
0.484567319	0.036580949	0.769565217
0.48536905	0.036580949	0.76884058
0.486742357	0.036580949	0.768115942
0.487401231	0.036580949	0.767391304
0.487528149	0.036580949	0.766666667
0.487986641	0.036580949	0.765942029
0.488364394	0.036218761	0.765942029
0.489185829	0.036218761	0.765217391
0.489542775	0.036218761	0.764492754
0.489814964	0.036218761	0.763768116
0.489882743	0.036218761	0.763043478
0.490318454	0.035856574	0.763043478
0.4914889	0.035856574	0.762318841
0.4914889	0.035856574	0.762318841
0.4914889	0.035856574	0.762318841
0.49283533	0.035856574	0.760144928
0.49530522	0.035856574	0.75942029
0.498831385	0.035856574	0.758695652
0.500439688	0.035856574	0.757971014
0.501004036	0.035856574	0.757246377
0.502517089	0.035494386	0.757246377
0.504088682	0.035494386	0.756521739
0.505028716	0.035494386	0.755797101
0.505868021	0.035494386	0.755072464
0.506550914	0.035494386	0.754347826
0.507898509	0.035494386	0.753623188
0.508515805	0.035494386	0.752898551
0.508525503	0.035132198	0.752898551
0.508565317	0.035132198	0.752173913
0.509776154	0.034770011	0.752173913
0.50998938	0.034770011	0.751449275
0.510567877	0.034770011	0.750724638
0.512036456	0.034770011	0.75
0.512075796	0.034770011	0.749275362
0.512081863	0.034770011	0.748550725
0.51242236	0.034770011	0.747826087

# Fold1\_Logistic\_Spam\_Train

0.51318479	0.034407823	0.747826087
0.513390855	0.034407823	0.747101449
0.515845319	0.034407823	0.746376812
0.517697898	0.034407823	0.745652174
0.517814003	0.034407823	0.744927536
0.517962245	0.034407823	0.744202899
0.520971275	0.034407823	0.743478261
0.522157199	0.034407823	0.742753623
0.523301967	0.034407823	0.742028986
0.5252133	0.034407823	0.741304348
0.525560329	0.034407823	0.74057971
0.52563617	0.034407823	0.739855072
0.525972287	0.034045636	0.739855072
0.528133544	0.033683448	0.739855072
0.529584063	0.033683448	0.739130435
0.529646186	0.033683448	0.738405797
0.530368071	0.033683448	0.737681159
0.530368071	0.033683448	0.737681159
0.531066235	0.033683448	0.736231884
0.53128079	0.033683448	0.735507246
0.532754119	0.033683448	0.734782609
0.533583278	0.033683448	0.734057971
0.534825003	0.033683448	0.733333333
0.535250481	0.03332126	0.733333333
0.535488768	0.03332126	0.732608696
0.53600719	0.03332126	0.731884058
0.536187713	0.03332126	0.73115942
0.536187713	0.03332126	0.73115942
0.536381825	0.03332126	0.729710145
0.537063982	0.032959073	0.729710145
0.53813883	0.032959073	0.728985507
0.539105702	0.032596885	0.728985507
0.539201403	0.032596885	0.72826087
0.540926922	0.032234698	0.72826087
0.541068959	0.032234698	0.727536232
0.541876642	0.03187251	0.727536232
0.542136207	0.031510322	0.727536232
0.542583649	0.031510322	0.726811594
0.54266288	0.031510322	0.726086957
0.545503302	0.031510322	0.725362319
0.546099357	0.031510322	0.724637681
0.547433507	0.031510322	0.723913043
0.547448796	0.031510322	0.723188406
0.547570052	0.031510322	0.722463768
0.548792784	0.031510322	0.72173913

# Fold1\_Logistic\_Spam\_Train

0.549368987	0.031510322	0.721014493
0.549691762	0.031510322	0.720289855
0.550003623	0.031510322	0.719565217
0.550293629	0.031510322	0.71884058
0.550589937	0.031510322	0.718115942
0.550645734	0.031510322	0.717391304
0.550934445	0.031510322	0.716666667
0.551575173	0.031510322	0.715942029
0.552244149	0.031510322	0.715217391
0.553302665	0.031510322	0.714492754
0.553939612	0.031510322	0.713768116
0.554050985	0.031510322	0.713043478
0.554171255	0.031510322	0.712318841
0.554447847	0.031510322	0.711594203
0.554631522	0.031510322	0.710869565
0.55483605	0.031510322	0.710144928
0.556768684	0.031510322	0.70942029
0.556886256	0.031510322	0.708695652
0.55694843	0.031510322	0.707971014
0.557487135	0.031510322	0.707246377
0.557726126	0.031510322	0.706521739
0.55878602	0.031510322	0.705797101
0.558939706	0.031510322	0.705072464
0.558939706	0.031510322	0.705072464
0.55904177	0.031510322	0.703623188
0.559283543	0.031510322	0.702898551
0.561495806	0.031510322	0.702173913
0.561706329	0.031510322	0.701449275
0.561933477	0.031510322	0.700724638
0.562448741	0.031510322	0.7
0.562448741	0.031510322	0.7
0.563234661	0.031510322	0.698550725
0.565103052	0.031510322	0.697826087
0.566213478	0.031148135	0.697826087
0.567533779	0.031148135	0.697101449
0.567533779	0.031148135	0.697101449
0.567533779	0.031148135	0.697101449
0.567533779	0.031148135	0.697101449
0.567767086	0.031148135	0.694202899
0.567799875	0.031148135	0.693478261
0.568466213	0.031148135	0.692753623
0.569539914	0.031148135	0.692028986
0.570226731	0.031148135	0.691304348
0.571276995	0.030785947	0.691304348
0.571399405	0.030785947	0.69057971

# Fold1\_Logistic\_Spam\_Train

0.572380023	0.03042376	0.69057971
0.573560886	0.03042376	0.689855072
0.575811756	0.03042376	0.689130435
0.575856999	0.03042376	0.688405797
0.575967874	0.030061572	0.688405797
0.577469253	0.029699384	0.688405797
0.577985924	0.029699384	0.687681159
0.579098068	0.029699384	0.686956522
0.582735721	0.029699384	0.686231884
0.585757391	0.029699384	0.685507246
0.585947624	0.029337197	0.685507246
0.586037471	0.029337197	0.684782609
0.586514691	0.029337197	0.684057971
0.588679801	0.028975009	0.684057971
0.588832416	0.028975009	0.683333333
0.588947876	0.028975009	0.682608696
0.589357189	0.028612821	0.682608696
0.590269854	0.028612821	0.681884058
0.594248207	0.028612821	0.68115942
0.596890696	0.028612821	0.680434783
0.59705395	0.028612821	0.679710145
0.598012793	0.028250634	0.679710145
0.598368423	0.028250634	0.678985507
0.598368423	0.028250634	0.678985507
0.598491017	0.028250634	0.677536232
0.598883232	0.028250634	0.676811594
0.599062525	0.028250634	0.676086957
0.600263656	0.028250634	0.675362319
0.602704311	0.028250634	0.674637681
0.602704311	0.028250634	0.674637681
0.602769684	0.028250634	0.673188406
0.603537424	0.028250634	0.672463768
0.60375201	0.028250634	0.67173913
0.60375201	0.028250634	0.67173913
0.604195911	0.028250634	0.670289855
0.604814332	0.028250634	0.669565217
0.605944138	0.028250634	0.66884058
0.606273903	0.028250634	0.668115942
0.606825136	0.028250634	0.667391304
0.607394478	0.028250634	0.666666667
0.607745066	0.028250634	0.665942029
0.607755063	0.028250634	0.665217391
0.608465174	0.028250634	0.664492754
0.611372188	0.027888446	0.664492754
0.612462294	0.027526259	0.664492754

# Fold1\_Logistic\_Spam\_Train

0.612462294	0.027526259	0.664492754
0.613675279	0.027526259	0.663043478
0.615263599	0.027526259	0.662318841
0.616164362	0.027526259	0.661594203
0.618714528	0.027526259	0.660869565
0.618817013	0.027526259	0.660144928
0.62009794	0.027526259	0.65942029
0.620405043	0.027526259	0.658695652
0.620934282	0.027526259	0.657971014
0.621041114	0.027526259	0.657246377
0.622868644	0.027526259	0.656521739
0.623341786	0.027526259	0.655797101
0.623783906	0.027526259	0.655072464
0.624350873	0.027526259	0.654347826
0.624542718	0.027526259	0.653623188
0.625485483	0.027526259	0.652898551
0.626208594	0.027526259	0.652173913
0.626257783	0.027526259	0.651449275
0.62658722	0.027164071	0.651449275
0.628711318	0.027164071	0.650724638
0.628846683	0.027164071	0.65
0.631484735	0.027164071	0.649275362
0.631963872	0.027164071	0.648550725
0.63222504	0.027164071	0.647826087
0.632373234	0.027164071	0.647101449
0.632747677	0.027164071	0.646376812
0.633002334	0.027164071	0.645652174
0.633268437	0.027164071	0.644927536
0.633713073	0.027164071	0.644202899
0.635588189	0.027164071	0.643478261
0.63670767	0.027164071	0.642753623
0.637986629	0.026801883	0.642753623
0.640211161	0.026801883	0.642028986
0.640613679	0.026439696	0.642028986
0.643271615	0.026077508	0.642028986
0.643436878	0.026077508	0.641304348
0.644401478	0.026077508	0.64057971
0.645361316	0.026077508	0.639855072
0.646250472	0.026077508	0.639130435
0.646371449	0.025715321	0.639130435
0.647176893	0.025715321	0.638405797
0.648251407	0.025715321	0.637681159
0.648287435	0.025715321	0.636956522
0.649213641	0.025715321	0.636231884
0.649879873	0.025715321	0.635507246



# Fold1\_Logistic\_Spam\_Train

0.650839492	0.025715321	0.634782609
0.65323856	0.025715321	0.634057971
0.654300625	0.025715321	0.633333333
0.656148971	0.025715321	0.632608696
0.656633171	0.025715321	0.631884058
0.657540136	0.025715321	0.63115942
0.658782824	0.025715321	0.630434783
0.658989863	0.025715321	0.629710145
0.659672562	0.025715321	0.628985507
0.660245748	0.025715321	0.62826087
0.662205006	0.025715321	0.627536232
0.662300528	0.025715321	0.626811594
0.664953309	0.025715321	0.626086957
0.665807959	0.025715321	0.625362319
0.666223652	0.025715321	0.624637681
0.666317248	0.025715321	0.623913043
0.666360465	0.025715321	0.623188406
0.667401591	0.025715321	0.622463768
0.667401591	0.025715321	0.622463768
0.667810391	0.025715321	0.621014493
0.668553473	0.025715321	0.620289855
0.670199229	0.025715321	0.619565217
0.67098217	0.025353133	0.619565217
0.671033863	0.025353133	0.61884058
0.672622678	0.025353133	0.618115942
0.672622678	0.025353133	0.618115942
0.672953918	0.025353133	0.616666667
0.676204267	0.025353133	0.615942029
0.678054926	0.025353133	0.615217391
0.678967138	0.025353133	0.614492754
0.679109426	0.025353133	0.613768116
0.679241029	0.025353133	0.613043478
0.67981432	0.025353133	0.612318841
0.680846192	0.025353133	0.611594203
0.681975849	0.025353133	0.610869565
0.682483625	0.025353133	0.610144928
0.682815867	0.025353133	0.60942029
0.6835024	0.025353133	0.608695652
0.683636474	0.025353133	0.607971014
0.683636474	0.025353133	0.607971014
0.684584931	0.024628758	0.607971014
0.684763419	0.024628758	0.607246377
0.684783855	0.024628758	0.606521739
0.684802235	0.024628758	0.605797101
0.685280119	0.024628758	0.605072464

# Fold1\_Logistic\_Spam\_Train

0.686678861	0.024628758	0.604347826
0.686774736	0.024628758	0.603623188
0.686774736	0.024628758	0.603623188
0.687656387	0.024628758	0.602173913
0.688516241	0.02426657	0.602173913
0.688570553	0.02426657	0.601449275
0.688915602	0.02426657	0.600724638
0.689105556	0.02426657	0.6
0.690083093	0.02426657	0.599275362
0.693730919	0.023904382	0.599275362
0.693730919	0.023904382	0.599275362
0.693895058	0.023904382	0.597826087
0.694289579	0.023904382	0.597101449
0.694335051	0.023904382	0.596376812
0.694665459	0.023904382	0.595652174
0.695236998	0.023904382	0.594927536
0.695344768	0.023904382	0.594202899
0.695970778	0.023904382	0.593478261
0.700194264	0.023542195	0.593478261
0.700377016	0.023542195	0.592753623
0.701803481	0.023542195	0.592028986
0.702702408	0.023542195	0.591304348
0.702992077	0.023542195	0.59057971
0.705469554	0.023542195	0.589855072
0.706151675	0.023542195	0.589130435
0.706528717	0.023542195	0.588405797
0.706528717	0.023542195	0.588405797
0.706622617	0.023542195	0.586956522
0.708236905	0.023542195	0.586231884
0.708348355	0.023542195	0.585507246
0.708833551	0.023542195	0.584782609
0.708833551	0.023542195	0.584782609
0.709687396	0.023542195	0.583333333
0.7108743	0.023542195	0.582608696
0.711081635	0.023542195	0.581884058
0.711237551	0.023542195	0.58115942
0.711337866	0.023542195	0.580434783
0.711963042	0.023542195	0.579710145
0.713097712	0.023542195	0.578985507
0.713160601	0.023542195	0.57826087
0.713693485	0.023542195	0.577536232
0.714717134	0.023542195	0.576811594
0.714717134	0.023542195	0.576811594
0.715655343	0.023542195	0.575362319
0.715699808	0.023542195	0.574637681

# Fold1\_Logistic\_Spam\_Train

0.715815122	0.023180007	0.574637681
0.716748326	0.023180007	0.573913043
0.716861868	0.023180007	0.573188406
0.716861868	0.023180007	0.573188406
0.71795303	0.023180007	0.57173913
0.720811853	0.023180007	0.571014493
0.720837215	0.023180007	0.570289855
0.722618547	0.023180007	0.569565217
0.72296045	0.023180007	0.56884058
0.724185129	0.023180007	0.568115942
0.725243348	0.023180007	0.567391304
0.726186402	0.023180007	0.566666667
0.726396739	0.023180007	0.565942029
0.728465047	0.023180007	0.565217391
0.72854004	0.023180007	0.564492754
0.728993484	0.023180007	0.563768116
0.729884114	0.023180007	0.563043478
0.731341215	0.023180007	0.562318841
0.731341215	0.023180007	0.562318841
0.732202768	0.023180007	0.560869565
0.733166151	0.023180007	0.560144928
0.733361488	0.023180007	0.55942029
0.733904108	0.023180007	0.558695652
0.73392329	0.023180007	0.557971014
0.73575844	0.023180007	0.557246377
0.73594376	0.023180007	0.556521739
0.736831225	0.023180007	0.555797101
0.738419055	0.023180007	0.555072464
0.738617885	0.023180007	0.554347826
0.738906861	0.023180007	0.553623188
0.739519219	0.023180007	0.552898551
0.739833754	0.02281782	0.552898551
0.739978392	0.02281782	0.552173913
0.740734695	0.02281782	0.551449275
0.743004592	0.022455632	0.551449275
0.743732063	0.022455632	0.550724638
0.746059267	0.022455632	0.55
0.746070402	0.022455632	0.549275362
0.746734958	0.022455632	0.548550725
0.74767362	0.022455632	0.547826087
0.74767362	0.022455632	0.547826087
0.748473466	0.022093444	0.547101449
0.748847721	0.022093444	0.546376812
0.750114228	0.022093444	0.545652174
0.750182946	0.021731257	0.545652174

# Fold1\_Logistic\_Spam\_Train

0.751431317 0.021731257 0.544927536  
 0.752486714 0.021731257 0.544202899  
 0.75287736 0.021731257 0.543478261  
 0.754748981 0.021731257 0.542753623  
 0.754748981 0.021731257 0.542753623  
 0.754826733 0.021731257 0.541304348  
 0.755523471 0.021731257 0.54057971  
 0.75596655 0.021731257 0.539855072  
 0.756367428 0.021731257 0.539130435  
 0.758166338 0.021731257 0.538405797  
 0.7582078 0.021369069 0.538405797  
 0.759049431 0.021006882 0.538405797  
 0.759053193 0.021006882 0.537681159  
 0.760648569 0.021006882 0.536956522  
 0.761433339 0.020644694 0.536956522  
 0.761485554 0.020644694 0.536231884  
 0.762209581 0.020644694 0.535507246  
 0.763775299 0.020644694 0.534782609  
 0.764274401 0.020644694 0.534057971  
 0.764704708 0.020644694 0.533333333  
 0.764704708 0.020644694 0.533333333  
 0.765006977 0.020644694 0.531884058  
 0.765012973 0.020644694 0.53115942  
 0.765769719 0.020644694 0.530434783  
 0.76578237 0.020644694 0.529710145  
 0.765995872 0.020644694 0.528985507  
 0.766157304 0.020644694 0.52826087  
 0.766596365 0.020644694 0.527536232  
 0.766699541 0.020644694 0.526811594  
 0.768259866 0.020644694 0.526086957  
 0.769908751 0.020644694 0.525362319  
 0.770870481 0.020644694 0.524637681  
 0.771000194 0.020644694 0.523913043  
 0.771092334 0.020644694 0.523188406  
 0.772097741 0.020644694 0.522463768  
 0.772097741 0.020644694 0.522463768  
 0.772586626 0.020644694 0.521014493  
 0.772586626 0.020644694 0.521014493  
 0.773416666 0.020644694 0.519565217  
 0.773595238 0.020644694 0.51884058  
 0.773595238 0.020644694 0.51884058  
 0.773612463 0.020644694 0.517391304  
 0.774962956 0.020644694 0.516666667  
 0.775053147 0.020282506 0.516666667  
 0.775206317 0.020282506 0.515942029

# Fold1\_Logistic\_Spam\_Train

0.775662404	0.020282506	0.515217391
0.775670884	0.020282506	0.514492754
0.775963827	0.020282506	0.513768116
0.775963827	0.020282506	0.513768116
0.775963827	0.020282506	0.513768116
0.776526308	0.020282506	0.511594203
0.776829161	0.020282506	0.510869565
0.776971865	0.020282506	0.510144928
0.776971865	0.020282506	0.510144928
0.776971865	0.020282506	0.510144928
0.776971865	0.020282506	0.510144928
0.777343702	0.020282506	0.507246377
0.778010862	0.020282506	0.506521739
0.778065842	0.020282506	0.505797101
0.778587068	0.020282506	0.505072464
0.779283519	0.020282506	0.504347826
0.780386864	0.020282506	0.503623188
0.780497614	0.019920319	0.503623188
0.780517265	0.019920319	0.502898551
0.780568617	0.019920319	0.502173913
0.780690632	0.019920319	0.501449275
0.780956552	0.019558131	0.501449275
0.781343396	0.019558131	0.500724638
0.781380243	0.019558131	0.5
0.781723063	0.019558131	0.499275362
0.78189696	0.019558131	0.498550725
0.782344331	0.019558131	0.497826087
0.782492779	0.019558131	0.497101449
0.78278487	0.019558131	0.496376812
0.785886979	0.019558131	0.495652174
0.786651424	0.019195943	0.495652174
0.78682103	0.018833756	0.495652174
0.789269343	0.018833756	0.494927536
0.789380894	0.018471568	0.494927536
0.789380894	0.018471568	0.494927536
0.791692317	0.018471568	0.493478261
0.792351967	0.018471568	0.492753623
0.793510388	0.018109381	0.492753623
0.794443084	0.017747193	0.492753623
0.794682696	0.017385005	0.492753623
0.794850619	0.017385005	0.492028986
0.794934002	0.017385005	0.491304348
0.794972628	0.017385005	0.49057971
0.795089879	0.017385005	0.489855072
0.795250533	0.017385005	0.489130435

# Fold1\_Logistic\_Spam\_Train

0.795577656	0.017385005	0.488405797
0.7961618	0.017385005	0.487681159
0.796622704	0.017022818	0.487681159
0.796676143	0.017022818	0.486956522
0.797522027	0.017022818	0.486231884
0.798348547	0.017022818	0.485507246
0.799360998	0.017022818	0.484782609
0.799411633	0.017022818	0.484057971
0.799583761	0.017022818	0.483333333
0.800362887	0.01666063	0.483333333
0.800380018	0.01666063	0.482608696
0.802043811	0.01666063	0.481884058
0.803333979	0.01666063	0.48115942
0.803482764	0.01666063	0.480434783
0.804206791	0.01666063	0.479710145
0.804530824	0.01666063	0.478985507
0.805742784	0.016298443	0.478985507
0.806094073	0.016298443	0.47826087
0.806188387	0.016298443	0.477536232
0.806707269	0.016298443	0.476811594
0.807194628	0.015936255	0.476811594
0.80933736	0.015936255	0.476086957
0.80986394	0.015936255	0.475362319
0.810607779	0.015936255	0.474637681
0.811521728	0.015936255	0.473913043
0.811923116	0.015936255	0.473188406
0.812133894	0.015936255	0.472463768
0.812228793	0.015936255	0.47173913
0.812656893	0.015936255	0.471014493
0.812657897	0.015936255	0.470289855
0.813257035	0.015936255	0.469565217
0.813486164	0.015936255	0.46884058
0.813486164	0.015936255	0.46884058
0.813937137	0.015936255	0.467391304
0.81425177	0.015574067	0.467391304
0.814745648	0.015574067	0.466666667
0.816255617	0.015574067	0.465942029
0.816622702	0.015574067	0.465217391
0.817764808	0.015574067	0.464492754
0.81786268	0.015574067	0.463768116
0.818422088	0.015574067	0.463043478
0.818640024	0.015574067	0.462318841
0.820367354	0.015574067	0.461594203
0.820682881	0.015574067	0.460869565
0.820682881	0.015574067	0.460869565

# Fold1\_Logistic\_Spam\_Train

0.821018569	0.015574067	0.45942029
0.821192146	0.015574067	0.458695652
0.822816675	0.015574067	0.457971014
0.825083053	0.015574067	0.457246377
0.825520921	0.015574067	0.456521739
0.825834928	0.015574067	0.455797101
0.826764369	0.015574067	0.455072464
0.82847547	0.015574067	0.454347826
0.828837792	0.015574067	0.453623188
0.831943473	0.015574067	0.452898551
0.832037884	0.015574067	0.452173913
0.83204007	0.015574067	0.451449275
0.832337725	0.015574067	0.450724638
0.832337725	0.015574067	0.450724638
0.833033876	0.015574067	0.449275362
0.833579884	0.015574067	0.448550725
0.833579884	0.015574067	0.448550725
0.833904853	0.015574067	0.447101449
0.834513512	0.015574067	0.446376812
0.834645004	0.015574067	0.445652174
0.835838783	0.015574067	0.444927536
0.835838783	0.015574067	0.444927536
0.836267175	0.015574067	0.443478261
0.837431992	0.015574067	0.442753623
0.837795434	0.015574067	0.442028986
0.83804736	0.015574067	0.441304348
0.838561129	0.015574067	0.44057971
0.840528122	0.015574067	0.439855072
0.840528122	0.015574067	0.439855072
0.841121603	0.015574067	0.438405797
0.841582473	0.015574067	0.437681159
0.842071419	0.015574067	0.436956522
0.842071419	0.015574067	0.436956522
0.842532683	0.015574067	0.435507246
0.843250003	0.015574067	0.434782609
0.843430246	0.015574067	0.434057971
0.843468128	0.015574067	0.433333333
0.843658783	0.015574067	0.432608696
0.843662018	0.015574067	0.431884058
0.843751396	0.015574067	0.43115942
0.843751396	0.015574067	0.43115942
0.844059791	0.015574067	0.429710145
0.844100993	0.015574067	0.428985507
0.844193393	0.015574067	0.42826087
0.844234887	0.015574067	0.427536232

# Fold1\_Logistic\_Spam\_Train

0.844466037	0.015574067	0.426811594
0.845160028	0.015574067	0.426086957
0.84517903	0.015574067	0.425362319
0.845603367	0.01521188	0.425362319
0.845804896	0.01521188	0.424637681
0.84610709	0.01521188	0.423913043
0.846471883	0.01521188	0.423188406
0.846503682	0.014849692	0.423188406
0.846922724	0.014849692	0.422463768
0.847027599	0.014849692	0.42173913
0.847612954	0.014849692	0.421014493
0.847731993	0.014849692	0.420289855
0.84867924	0.014849692	0.419565217
0.849316784	0.014487505	0.419565217
0.849681856	0.014487505	0.41884058
0.849992644	0.014487505	0.418115942
0.850313595	0.014487505	0.417391304
0.850374352	0.014487505	0.416666667
0.85130082	0.014487505	0.415942029
0.851315484	0.014487505	0.415217391
0.852797687	0.014487505	0.414492754
0.852976096	0.014487505	0.413768116
0.853709901	0.014487505	0.413043478
0.854787448	0.014487505	0.412318841
0.855941675	0.014125317	0.412318841
0.855941675	0.014125317	0.412318841
0.856894936	0.014125317	0.410869565
0.858552837	0.014125317	0.410144928
0.859673729	0.014125317	0.40942029
0.85973676	0.014125317	0.408695652
0.860524606	0.014125317	0.407971014
0.861206203	0.014125317	0.407246377
0.861281585	0.014125317	0.406521739
0.862702584	0.013763129	0.406521739
0.864575095	0.013763129	0.405797101
0.864973825	0.013763129	0.405072464
0.866712787	0.013763129	0.404347826
0.867099331	0.013763129	0.403623188
0.868492217	0.013763129	0.402898551
0.869105723	0.013763129	0.402173913
0.869325853	0.013763129	0.401449275
0.869558389	0.013763129	0.400724638
0.869561966	0.013763129	0.4
0.869567781	0.013400942	0.4
0.870643441	0.013400942	0.399275362



# Fold1\_Logistic\_Spam\_Train

0.871386947	0.013400942	0.398550725
0.871497649	0.013400942	0.397826087
0.871882594	0.013400942	0.397101449
0.872440669	0.013400942	0.396376812
0.873911136	0.013400942	0.395652174
0.873951192	0.013400942	0.394927536
0.874078075	0.013400942	0.394202899
0.874192947	0.013400942	0.393478261
0.874752535	0.013400942	0.392753623
0.874752535	0.013400942	0.392753623
0.874854087	0.013400942	0.391304348
0.875994278	0.013400942	0.39057971
0.876156256	0.013400942	0.389855072
0.876202549	0.013400942	0.389130435
0.876295401	0.013400942	0.388405797
0.876439763	0.013400942	0.387681159
0.87719832	0.013400942	0.386956522
0.877386046	0.013400942	0.386231884
0.877733169	0.013400942	0.385507246
0.878771908	0.013400942	0.384782609
0.878838943	0.013400942	0.384057971
0.879056734	0.013400942	0.383333333
0.879110449	0.013400942	0.382608696
0.879135051	0.013400942	0.381884058
0.879591337	0.013400942	0.38115942
0.879600481	0.013400942	0.380434783
0.879768724	0.013400942	0.379710145
0.879883662	0.013400942	0.378985507
0.880705127	0.013400942	0.37826087
0.881162375	0.013038754	0.37826087
0.88137354	0.013038754	0.377536232
0.881760489	0.013038754	0.376811594
0.883355569	0.013038754	0.376086957
0.883820478	0.013038754	0.375362319
0.883839599	0.013038754	0.374637681
0.883870627	0.013038754	0.373913043
0.884358757	0.013038754	0.373188406
0.885712789	0.013038754	0.372463768
0.886164805	0.013038754	0.37173913
0.887633639	0.013038754	0.371014493
0.888336899	0.013038754	0.370289855
0.888660023	0.013038754	0.369565217
0.889738469	0.013038754	0.36884058
0.890065065	0.013038754	0.368115942
0.890841831	0.013038754	0.367391304

# Fold1\_Logistic\_Spam\_Train

0.891648491	0.013038754	0.366666667
0.892018641	0.013038754	0.365942029
0.892581923	0.013038754	0.365217391
0.894268434	0.012676566	0.365217391
0.894421043	0.012676566	0.364492754
0.895221313	0.012676566	0.363768116
0.8952494	0.012676566	0.363043478
0.895648746	0.012676566	0.362318841
0.895911883	0.012314379	0.362318841
0.896927015	0.011952191	0.362318841
0.897140561	0.011952191	0.361594203
0.897220672	0.011952191	0.360869565
0.898345771	0.011952191	0.360144928
0.898408367	0.011952191	0.35942029
0.899006163	0.011952191	0.358695652
0.899054954	0.011952191	0.357971014
0.899377731	0.011952191	0.357246377
0.8996874	0.011952191	0.356521739
0.900046013	0.011952191	0.355797101
0.900782729	0.011590004	0.355797101
0.901934554	0.011590004	0.355072464
0.901934554	0.011590004	0.355072464
0.902962942	0.011590004	0.353623188
0.903252768	0.011590004	0.352898551
0.903325104	0.011590004	0.352173913
0.903459745	0.011590004	0.351449275
0.903943986	0.011590004	0.350724638
0.904133729	0.011590004	0.35
0.904428256	0.011590004	0.349275362
0.904602664	0.011590004	0.348550725
0.905026971	0.011227816	0.348550725
0.905489862	0.011227816	0.347826087
0.905489862	0.011227816	0.347826087
0.906463031	0.011227816	0.346376812
0.906716889	0.011227816	0.345652174
0.906915761	0.011227816	0.344927536
0.907170566	0.011227816	0.344202899
0.907531981	0.011227816	0.343478261
0.908039984	0.011227816	0.342753623
0.908131925	0.011227816	0.342028986
0.908214182	0.011227816	0.341304348
0.909080754	0.011227816	0.34057971
0.909080921	0.011227816	0.339855072
0.909226246	0.011227816	0.339130435
0.909900218	0.011227816	0.338405797

# Fold1\_Logistic\_Spam\_Train

0.909939985	0.011227816	0.337681159
0.910200064	0.011227816	0.336956522
0.910456429	0.011227816	0.336231884
0.910682953	0.011227816	0.335507246
0.911707153	0.010865628	0.335507246
0.912413576	0.010865628	0.334782609
0.912719774	0.010865628	0.334057971
0.913831294	0.010865628	0.333333333
0.914111207	0.010865628	0.332608696
0.914572721	0.010865628	0.331884058
0.916086491	0.010865628	0.33115942
0.916168977	0.010865628	0.330434783
0.916906643	0.010865628	0.329710145
0.917477005	0.010865628	0.328985507
0.919548807	0.010865628	0.32826087
0.91982305	0.010865628	0.327536232
0.919934755	0.010865628	0.326811594
0.920514559	0.010865628	0.326086957
0.92096234	0.010865628	0.325362319
0.921274833	0.010865628	0.324637681
0.921473105	0.010865628	0.323913043
0.921622071	0.010865628	0.323188406
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922004544	0.010865628	0.322463768
0.922426549	0.006881565	0.322463768
0.922819877	0.006881565	0.32173913
0.922833881	0.006881565	0.321014493
0.923266473	0.006881565	0.320289855
0.923436904	0.006881565	0.319565217
0.923646822	0.006881565	0.31884058
0.923856297	0.006881565	0.318115942
0.92487957	0.006881565	0.317391304
0.928436836	0.006881565	0.316666667
0.928731577	0.006881565	0.315942029
0.928790426	0.006881565	0.315217391
0.928885932	0.006881565	0.314492754

# Fold1\_Logistic\_Spam\_Train

0.929113255	0.006881565	0.313768116
0.929113255	0.006881565	0.313768116
0.929233398	0.006881565	0.312318841
0.929255513	0.006881565	0.311594203
0.929333047	0.006881565	0.310869565
0.929597773	0.006881565	0.310144928
0.929606569	0.006881565	0.30942029
0.930033703	0.006881565	0.308695652
0.930072569	0.006881565	0.307971014
0.93268119	0.006881565	0.307246377
0.933067718	0.006881565	0.306521739
0.933103705	0.006881565	0.305797101
0.933231652	0.006519377	0.305797101
0.934833257	0.006519377	0.305072464
0.935763155	0.006519377	0.304347826
0.935790238	0.006519377	0.303623188
0.935850321	0.006519377	0.302898551
0.936440465	0.006519377	0.302173913
0.936808317	0.006519377	0.301449275
0.93738231	0.006519377	0.300724638
0.937431481	0.006519377	0.3
0.93761864	0.006519377	0.299275362
0.938942885	0.006519377	0.298550725
0.939293619	0.006519377	0.297826087
0.939376354	0.006519377	0.297101449
0.939493643	0.006519377	0.296376812
0.939566487	0.006519377	0.295652174
0.939831691	0.006519377	0.294927536
0.941517125	0.006519377	0.294202899
0.941686586	0.006519377	0.293478261
0.94208721	0.006519377	0.292753623
0.942096702	0.006519377	0.292028986
0.942845096	0.006519377	0.291304348
0.943302331	0.006519377	0.29057971
0.943606662	0.006519377	0.289855072
0.943673488	0.006519377	0.289130435
0.945174578	0.006519377	0.288405797
0.945651449	0.006519377	0.287681159
0.945861959	0.006519377	0.286956522
0.945951409	0.006519377	0.286231884
0.946052038	0.006519377	0.285507246
0.946410546	0.006519377	0.284782609
0.946535868	0.006519377	0.284057971
0.946553293	0.006519377	0.283333333
0.946645936	0.006519377	0.282608696

# Fold1\_Logistic\_Spam\_Train

0.948408622	0.006519377	0.281884058
0.949378027	0.006519377	0.28115942
0.9496431	0.006519377	0.280434783
0.949774163	0.006519377	0.279710145
0.950074542	0.006519377	0.278985507
0.950358429	0.006519377	0.27826087
0.951427658	0.006519377	0.277536232
0.951959592	0.006157189	0.277536232
0.952112407	0.006157189	0.276811594
0.952146008	0.006157189	0.276086957
0.952193215	0.006157189	0.275362319
0.952768749	0.006157189	0.274637681
0.953591417	0.006157189	0.273913043
0.953752047	0.006157189	0.273188406
0.953761461	0.006157189	0.272463768
0.953962243	0.006157189	0.27173913
0.954007648	0.006157189	0.271014493
0.954259572	0.006157189	0.270289855
0.954405548	0.006157189	0.269565217
0.95460107	0.006157189	0.26884058
0.954757552	0.006157189	0.268115942
0.954757552	0.006157189	0.268115942
0.954832801	0.006157189	0.266666667
0.954962986	0.006157189	0.265942029
0.955087651	0.006157189	0.265217391
0.955106317	0.006157189	0.264492754
0.955106488	0.006157189	0.263768116
0.955279589	0.006157189	0.263043478
0.955282416	0.006157189	0.262318841
0.955838232	0.006157189	0.261594203
0.955990774	0.006157189	0.260869565
0.956018327	0.006157189	0.260144928
0.956078275	0.006157189	0.25942029
0.956121049	0.006157189	0.258695652
0.956250955	0.006157189	0.257971014
0.956250955	0.006157189	0.257971014
0.956467508	0.006157189	0.256521739
0.95647951	0.006157189	0.255797101
0.956550189	0.006157189	0.255072464
0.956563312	0.006157189	0.254347826
0.95701159	0.006157189	0.253623188
0.957023243	0.006157189	0.252898551
0.957320472	0.006157189	0.252173913
0.957411447	0.006157189	0.251449275
0.957452741	0.006157189	0.250724638

# Fold1\_Logistic\_Spam\_Train

0.957620152	0.006157189	0.25
0.957968596	0.006157189	0.249275362
0.958212234	0.006157189	0.248550725
0.958688027	0.006157189	0.247826087
0.959315065	0.006157189	0.247101449
0.95989102	0.006157189	0.246376812
0.960088697	0.006157189	0.245652174
0.960359568	0.006157189	0.244927536
0.96042474	0.006157189	0.244202899
0.960722946	0.006157189	0.243478261
0.960959069	0.006157189	0.242753623
0.961062353	0.006157189	0.242028986
0.961554498	0.005795002	0.242028986
0.96161869	0.005795002	0.241304348
0.96229618	0.005795002	0.24057971
0.962760841	0.005795002	0.239855072
0.962818176	0.005795002	0.239130435
0.96347458	0.005795002	0.238405797
0.963787603	0.005795002	0.237681159
0.964062359	0.005432814	0.237681159
0.964328204	0.005432814	0.236956522
0.964328204	0.005432814	0.236956522
0.964596983	0.004708439	0.236956522
0.96486668	0.004708439	0.236231884
0.965066834	0.004708439	0.235507246
0.965134915	0.004708439	0.234782609
0.966320943	0.004708439	0.234057971
0.966320943	0.004708439	0.234057971
0.966320943	0.004708439	0.234057971
0.96648529	0.004708439	0.231884058
0.966607788	0.004708439	0.23115942
0.966883732	0.004708439	0.230434783
0.967027187	0.004708439	0.229710145
0.967076625	0.004708439	0.228985507
0.967076625	0.004708439	0.228985507
0.967809323	0.004708439	0.227536232
0.967946498	0.004708439	0.226811594
0.967968281	0.004708439	0.226086957
0.968115444	0.004708439	0.225362319
0.968187803	0.004708439	0.224637681
0.968262354	0.004708439	0.223913043
0.968399755	0.004708439	0.223188406
0.969416313	0.004708439	0.222463768
0.970095518	0.004708439	0.22173913
0.97033549	0.004708439	0.221014493

# Fold1\_Logistic\_Spam\_Train

0.970556066	0.004708439	0.220289855
0.970556066	0.004708439	0.220289855
0.970823853	0.003984064	0.220289855
0.97109225	0.003984064	0.219565217
0.97130789	0.003984064	0.21884058
0.971997216	0.003984064	0.218115942
0.972073238	0.003984064	0.217391304
0.972328107	0.003984064	0.216666667
0.972554344	0.003984064	0.215942029
0.972956728	0.003984064	0.215217391
0.972997017	0.003984064	0.214492754
0.973027937	0.003984064	0.213768116
0.97358934	0.003984064	0.213043478
0.973599954	0.003984064	0.212318841
0.973599983	0.003984064	0.211594203
0.973667127	0.003984064	0.210869565
0.973729496	0.003984064	0.210144928
0.973729496	0.003984064	0.210144928
0.973729496	0.003984064	0.210144928
0.974010702	0.003984064	0.207971014
0.974181751	0.003984064	0.207246377
0.974573657	0.003984064	0.206521739
0.974662398	0.003984064	0.205797101
0.975187919	0.003984064	0.205072464
0.97533524	0.003984064	0.204347826
0.97589329	0.003984064	0.203623188
0.976105414	0.003984064	0.202898551
0.976113287	0.003984064	0.202173913
0.976358921	0.003621876	0.202173913
0.976667123	0.003259689	0.202173913
0.976932185	0.003259689	0.201449275
0.977178593	0.003259689	0.200724638
0.977213309	0.003259689	0.2
0.977213309	0.003259689	0.2
0.977519908	0.003259689	0.198550725
0.977650269	0.003259689	0.197826087
0.977871523	0.003259689	0.197101449
0.977871523	0.003259689	0.197101449
0.977871523	0.003259689	0.197101449
0.977958903	0.003259689	0.194927536
0.978581398	0.003259689	0.194202899
0.978735134	0.003259689	0.193478261
0.978746041	0.003259689	0.192753623
0.978783717	0.003259689	0.192028986
0.978783717	0.003259689	0.192028986

# Fold1\_Logistic\_Spam\_Train

0.978840395	0.003259689	0.19057971
0.979069489	0.003259689	0.189855072
0.979119337	0.003259689	0.189130435
0.97937328	0.003259689	0.188405797
0.979512539	0.003259689	0.187681159
0.979681944	0.003259689	0.186956522
0.979699063	0.003259689	0.186231884
0.979710283	0.003259689	0.185507246
0.980327861	0.003259689	0.184782609
0.980600334	0.002897501	0.184782609
0.980963449	0.002897501	0.184057971
0.981101623	0.002897501	0.183333333
0.981366493	0.002897501	0.182608696
0.981451135	0.002897501	0.181884058
0.981799835	0.002535313	0.181884058
0.981799835	0.002535313	0.181884058
0.981799835	0.002535313	0.181884058
0.98187947	0.002535313	0.179710145
0.982020325	0.002535313	0.178985507
0.982064858	0.002535313	0.17826087
0.982098495	0.002535313	0.177536232
0.98276279	0.002535313	0.176811594
0.982817726	0.002535313	0.176086957
0.983158416	0.002535313	0.175362319
0.983311539	0.002535313	0.174637681
0.983703724	0.002535313	0.173913043
0.983816939	0.002535313	0.173188406
0.984437852	0.002535313	0.172463768
0.984853824	0.002535313	0.17173913
0.984853824	0.002535313	0.17173913
0.984853824	0.002535313	0.17173913
0.984976828	0.002535313	0.169565217
0.985222291	0.002173126	0.169565217
0.985222291	0.002173126	0.169565217
0.985281454	0.00144875	0.169565217
0.985363059	0.00144875	0.16884058
0.985430795	0.00144875	0.168115942
0.985481664	0.00144875	0.167391304
0.985500852	0.00144875	0.166666667
0.985657249	0.00144875	0.165942029
0.985657249	0.00144875	0.165942029
0.985801772	0.00144875	0.164492754
0.986173942	0.00144875	0.163768116
0.986323605	0.00144875	0.163043478
0.986323605	0.00144875	0.163043478



# Fold1\_Logistic\_Spam\_Train

0.986786994	0.00144875	0.161594203
0.986800233	0.00144875	0.160869565
0.986901077	0.00144875	0.160144928
0.987197446	0.00144875	0.15942029
0.987197446	0.00144875	0.15942029
0.987197446	0.00144875	0.15942029
0.987506104	0.00144875	0.157246377
0.987549311	0.00144875	0.156521739
0.987648564	0.00144875	0.155797101
0.987658955	0.00144875	0.155072464
0.988114078	0.00144875	0.154347826
0.988209314	0.00144875	0.153623188
0.988342854	0.00144875	0.152898551
0.988505487	0.00144875	0.152173913
0.988554313	0.00144875	0.151449275
0.98871575	0.00144875	0.150724638
0.988722715	0.00144875	0.15
0.988795664	0.00144875	0.149275362
0.988862234	0.00144875	0.148550725
0.988911219	0.00144875	0.147826087
0.989185487	0.00144875	0.147101449
0.9891871	0.00144875	0.146376812
0.989692946	0.00144875	0.145652174
0.98977771	0.00144875	0.144927536
0.990015008	0.00144875	0.144202899
0.990026051	0.00144875	0.143478261
0.99005884	0.00144875	0.142753623
0.990084576	0.00144875	0.142028986
0.990246213	0.00144875	0.141304348
0.990331699	0.00144875	0.14057971
0.990366333	0.00144875	0.139855072
0.990396209	0.00144875	0.139130435
0.990402645	0.00144875	0.138405797
0.990402645	0.00144875	0.138405797
0.990408016	0.00144875	0.136956522
0.990490234	0.00144875	0.136231884
0.990697817	0.00144875	0.135507246
0.99072709	0.00144875	0.134782609
0.990733471	0.00144875	0.134057971
0.990941468	0.00144875	0.133333333
0.990945373	0.00144875	0.132608696
0.991005607	0.00144875	0.131884058
0.991185101	0.00144875	0.13115942
0.991317238	0.00144875	0.130434783
0.991328894	0.00144875	0.129710145

# Fold1\_Logistic\_Spam\_Train

0.991370256	0.00144875	0.128985507
0.991427174	0.00144875	0.12826087
0.99150128	0.00144875	0.127536232
0.991539059	0.00144875	0.126811594
0.991605269	0.00144875	0.126086957
0.991626108	0.00144875	0.125362319
0.99171762	0.00144875	0.124637681
0.991878777	0.00144875	0.123913043
0.991880496	0.00144875	0.123188406
0.991889788	0.00144875	0.122463768
0.991928016	0.00144875	0.12173913
0.992046914	0.00144875	0.121014493
0.992186692	0.00144875	0.120289855
0.992201611	0.00144875	0.119565217
0.992265912	0.00144875	0.11884058
0.992574094	0.00144875	0.118115942
0.992581889	0.00144875	0.117391304
0.992793074	0.00144875	0.116666667
0.992836761	0.00144875	0.115942029
0.992854953	0.00144875	0.115217391
0.992876895	0.00144875	0.114492754
0.993247762	0.00144875	0.113768116
0.993304827	0.00144875	0.113043478
0.993374825	0.00144875	0.112318841
0.993513012	0.00144875	0.111594203
0.993526339	0.00144875	0.110869565
0.993622943	0.00144875	0.110144928
0.993650316	0.00144875	0.10942029
0.993825623	0.00144875	0.108695652
0.994037109	0.00144875	0.107971014
0.994075618	0.00144875	0.107246377
0.994244455	0.00144875	0.106521739
0.994247865	0.00144875	0.105797101
0.9942505	0.00144875	0.105072464
0.994340857	0.00144875	0.104347826
0.994340857	0.00144875	0.104347826
0.994340857	0.00144875	0.104347826
0.994347296	0.00144875	0.102173913
0.994614421	0.00144875	0.101449275
0.995085501	0.00144875	0.100724638
0.995160575	0.00144875	0.1
0.995160575	0.00144875	0.1
0.9954678	0.00144875	0.098550725
0.995495088	0.00144875	0.097826087
0.995501543	0.00144875	0.097101449

# Fold1\_Logistic\_Spam\_Train

0.995574833	0.00144875	0.096376812
0.995576325	0.00144875	0.095652174
0.995593561	0.00144875	0.094927536
0.995614338	0.00144875	0.094202899
0.995646337	0.00144875	0.093478261
0.995660497	0.00144875	0.092753623
0.995662669	0.00144875	0.092028986
0.995708046	0.00144875	0.091304348
0.995781976	0.00144875	0.09057971
0.995811182	0.00144875	0.089855072
0.996201039	0.00144875	0.089130435
0.996299396	0.00144875	0.088405797
0.996341903	0.00144875	0.087681159
0.99643434	0.00144875	0.086956522
0.996559944	0.00144875	0.086231884
0.996561253	0.00144875	0.085507246
0.996578744	0.00144875	0.084782609
0.99669568	0.00144875	0.084057971
0.996704964	0.00144875	0.083333333
0.996840446	0.00144875	0.082608696
0.996840446	0.00144875	0.082608696
0.996887334	0.00144875	0.08115942
0.996887334	0.00144875	0.08115942
0.996887334	0.00144875	0.08115942
0.996929392	0.00144875	0.078985507
0.996976197	0.00144875	0.07826087
0.996976197	0.00144875	0.07826087
0.997011558	0.00144875	0.076811594
0.997121621	0.00144875	0.076086957
0.99716025	0.00144875	0.075362319
0.997167362	0.00144875	0.074637681
0.997173677	0.00144875	0.073913043
0.997179152	0.00144875	0.073188406
0.997197477	0.00144875	0.072463768
0.997197745	0.00144875	0.07173913
0.997197745	0.00144875	0.07173913
0.997211666	0.00144875	0.070289855
0.997221195	0.00144875	0.069565217
0.997227936	0.00144875	0.06884058
0.997227936	0.00144875	0.06884058
0.997227936	0.00144875	0.06884058
0.997227936	0.00144875	0.06884058
0.997227936	0.00144875	0.06884058
0.997227936	0.00144875	0.06884058
0.997227936	0.00144875	0.06884058

# Fold1\_Logistic\_Spam\_Train

0.9972783	0.00144875	0.063768116
0.997334445	0.001086563	0.063768116
0.997372319	0.001086563	0.063043478
0.997379298	0.001086563	0.062318841
0.997445527	0.001086563	0.061594203
0.997620267	0.001086563	0.060869565
0.997746969	0.001086563	0.060144928
0.997932552	0.001086563	0.05942029
0.997944413	0.001086563	0.058695652
0.998028859	0.001086563	0.057971014
0.998039547	0.001086563	0.057246377
0.998042754	0.001086563	0.056521739
0.998056832	0.001086563	0.055797101
0.998120291	0.001086563	0.055072464
0.998218971	0.001086563	0.054347826
0.998250392	0.001086563	0.053623188
0.998403065	7.24E-004	0.053623188
0.998417293	7.24E-004	0.052898551
0.998444401	7.24E-004	0.052173913
0.998466931	7.24E-004	0.051449275
0.998473828	7.24E-004	0.050724638
0.998477685	7.24E-004	0.05
0.998523304	7.24E-004	0.049275362
0.998523304	7.24E-004	0.049275362
0.998525866	7.24E-004	0.047826087
0.998530197	7.24E-004	0.047101449
0.998540356	7.24E-004	0.046376812
0.998540356	7.24E-004	0.046376812
0.998554227	7.24E-004	0.044927536
0.998567615	7.24E-004	0.044202899
0.998580994	7.24E-004	0.043478261
0.998586898	7.24E-004	0.042753623
0.998658493	7.24E-004	0.042028986
0.998661724	7.24E-004	0.041304348
0.998671112	7.24E-004	0.04057971
0.998676684	7.24E-004	0.039855072
0.998780177	7.24E-004	0.039130435
0.998840453	7.24E-004	0.038405797
0.998860723	7.24E-004	0.037681159
0.998875202	7.24E-004	0.036956522
0.998968953	7.24E-004	0.036231884
0.999087057	7.24E-004	0.035507246
0.999090393	7.24E-004	0.034782609
0.999090393	7.24E-004	0.034782609
0.999100826	7.24E-004	0.033333333

# Fold1\_Logistic\_Spam\_Train

0.999102233	7.24E-004	0.032608696
0.999255441	7.24E-004	0.031884058
0.999263317	7.24E-004	0.03115942
0.999286446	7.24E-004	0.030434783
0.999300344	7.24E-004	0.029710145
0.999344462	7.24E-004	0.028985507
0.999354019	7.24E-004	0.02826087
0.99935438	7.24E-004	0.027536232
0.999368497	7.24E-004	0.026811594
0.999382492	7.24E-004	0.026086957
0.99940624	3.62E-004	0.026086957
0.999407894	3.62E-004	0.025362319
0.999533386	3.62E-004	0.024637681
0.999535659	3.62E-004	0.023913043
0.9995537	3.62E-004	0.023188406
0.99956701	0	0.023188406
0.999586727	0	0.022463768
0.99958957	0	0.02173913
0.999595499	0	0.021014493
0.999604695	0	0.020289855
0.999607215	0	0.019565217
0.999611566	0	0.01884058
0.99961313	0	0.018115942
0.999615022	0	0.017391304
0.999625855	0	0.016666667
0.999741078	0	0.015942029
0.999773054	0	0.015217391
0.999796578	0	0.014492754
0.999835147	0	0.013768116
0.999935447	0	0.013043478
0.999952959	0	0.012318841
0.999966727	0	0.011594203
0.999969786	0	0.010869565
0.999973381	0	0.010144928
0.99997485	0	0.00942029
0.999980035	0	0.008695652
0.9999891	0	0.007971014
0.999990044	0	0.007246377
0.999992375	0	0.006521739
0.999992715	0	0.005797101
0.999994956	0	0.005072464
0.999995222	0	0.004347826
0.99999769	0	0.003623188
0.99999769	0	0.003623188
0.999998406	0	0.002173913

# Fold1\_Logistic\_Spam\_Train

0.999999105	0	0.001449275
0.999999306	0	7.25E-004

# Fold1\_Logistic\_Spam\_Test

Threshold	FPR	TPR
3.03E-015		1
3.09E-008	0.962962963	1
1.70E-006	0.962962963	0.997690531
3.29E-006	0.925925926	0.997690531
8.10E-006	0.888888889	0.997690531
1.83E-005	0.851851852	0.997690531
5.61E-005	0.814814815	0.997690531
3.07E-004	0.777777778	0.997690531
3.45E-004	0.740740741	0.997690531
6.80E-004	0.703703704	0.997690531
8.31E-004	0.666666667	0.997690531
8.39E-004	0.62962963	0.997690531
0.001097709	0.592592593	0.997690531
0.001256212	0.592592593	0.995381062
0.001303418	0.555555556	0.995381062
0.00284758	0.555555556	0.993071594
0.005238102	0.555555556	0.990762125
0.00631136	0.518518519	0.990762125
0.006777941	0.481481481	0.990762125
0.006817726	0.444444444	0.990762125
0.007181637	0.444444444	0.988452656
0.008787472	0.407407407	0.988452656
0.008884413	0.37037037	0.988452656
0.008905229	0.37037037	0.986143187
0.009554298	0.37037037	0.983833718
0.009661908	0.37037037	0.981524249
0.010676277	0.37037037	0.979214781
0.010806598	0.37037037	0.976905312
0.011286512	0.37037037	0.974595843
0.011874602	0.37037037	0.972286374
0.012287306	0.37037037	0.969976905
0.012571461	0.37037037	0.967667436
0.013063903	0.333333333	0.967667436
0.014995452	0.333333333	0.965357968
0.015618633	0.296296296	0.965357968
0.01674663	0.296296296	0.963048499
0.017499157	0.296296296	0.96073903
0.018007227	0.296296296	0.958429561
0.020189534	0.296296296	0.956120092
0.020335236	0.259259259	0.956120092
0.026538748	0.259259259	0.953810624
0.028222498	0.259259259	0.951501155
0.02830991	0.259259259	0.949191686
0.028413613	0.259259259	0.946882217

# Fold1\_Logistic\_Spam\_Test

0.033795215	0.259259259	0.944572748
0.033795215	0.259259259	0.944572748
0.036848262	0.259259259	0.939953811
0.039231091	0.259259259	0.937644342
0.039519585	0.259259259	0.935334873
0.040468297	0.259259259	0.933025404
0.042006827	0.259259259	0.930715935
0.043725733	0.259259259	0.928406467
0.04479411	0.259259259	0.926096998
0.046099264	0.259259259	0.923787529
0.051544754	0.259259259	0.92147806
0.054635592	0.259259259	0.919168591
0.057758769	0.259259259	0.916859122
0.06106172	0.259259259	0.914549654
0.066012368	0.222222222	0.914549654
0.072123174	0.222222222	0.912240185
0.087898183	0.222222222	0.909930716
0.088770892	0.222222222	0.907621247
0.100427899	0.222222222	0.905311778
0.104157756	0.222222222	0.903002309
0.113703633	0.222222222	0.900692841
0.114316628	0.222222222	0.898383372
0.118991256	0.222222222	0.896073903
0.12345852	0.222222222	0.893764434
0.125271089	0.222222222	0.891454965
0.130776758	0.222222222	0.889145497
0.130903653	0.222222222	0.886836028
0.133688773	0.222222222	0.884526559
0.133831177	0.222222222	0.88221709
0.135482986	0.222222222	0.879907621
0.137435063	0.222222222	0.877598152
0.137814744	0.185185185	0.877598152
0.142489673	0.185185185	0.875288684
0.150476043	0.185185185	0.872979215
0.151107664	0.185185185	0.870669746
0.152163118	0.148148148	0.870669746
0.155858247	0.148148148	0.868360277
0.158757128	0.148148148	0.866050808
0.161511739	0.148148148	0.863741339
0.16291882	0.148148148	0.861431871
0.164185427	0.148148148	0.859122402
0.170726752	0.148148148	0.856812933
0.174601139	0.148148148	0.854503464
0.174913941	0.148148148	0.852193995
0.177679855	0.148148148	0.849884527



# Fold1\_Logistic\_Spam\_Test

0.178452488	0.148148148	0.847575058
0.180290269	0.148148148	0.845265589
0.190036799	0.148148148	0.84295612
0.203577428	0.148148148	0.840646651
0.20437778	0.148148148	0.838337182
0.211775393	0.148148148	0.836027714
0.214976174	0.148148148	0.833718245
0.217732146	0.148148148	0.831408776
0.221063745	0.148148148	0.829099307
0.228992751	0.148148148	0.826789838
0.229976636	0.148148148	0.82448037
0.230647384	0.148148148	0.822170901
0.231996137	0.111111111	0.822170901
0.232492131	0.074074074	0.822170901
0.234988642	0.074074074	0.819861432
0.242432384	0.074074074	0.817551963
0.243850189	0.074074074	0.815242494
0.247686842	0.074074074	0.812933025
0.248516481	0.074074074	0.810623557
0.275046831	0.074074074	0.808314088
0.280445107	0.074074074	0.806004619
0.284419039	0.074074074	0.80369515
0.285460472	0.074074074	0.801385681
0.292223047	0.074074074	0.799076212
0.293265081	0.074074074	0.796766744
0.296015646	0.074074074	0.794457275
0.299900027	0.074074074	0.792147806
0.300075341	0.074074074	0.789838337
0.303536462	0.074074074	0.787528868
0.310171804	0.074074074	0.7852194
0.324234637	0.074074074	0.782909931
0.332949607	0.074074074	0.780600462
0.345787051	0.074074074	0.778290993
0.349970854	0.074074074	0.775981524
0.351568704	0.074074074	0.773672055
0.351671796	0.074074074	0.771362587
0.355872972	0.074074074	0.769053118
0.367691032	0.074074074	0.766743649
0.367691032	0.074074074	0.766743649
0.367691032	0.074074074	0.766743649
0.368860732	0.074074074	0.759815242
0.374008472	0.074074074	0.757505774
0.374352479	0.074074074	0.755196305
0.381905824	0.074074074	0.752886836
0.396757866	0.074074074	0.750577367

# Fold1\_Logistic\_Spam\_Test

0.397198026	0.074074074	0.748267898
0.397208211	0.074074074	0.74595843
0.401626493	0.074074074	0.743648961
0.402663418	0.074074074	0.741339492
0.410845056	0.074074074	0.739030023
0.413458203	0.074074074	0.736720554
0.416672915	0.074074074	0.734411085
0.429391155	0.074074074	0.732101617
0.430036015	0.074074074	0.729792148
0.432724947	0.074074074	0.727482679
0.437299597	0.074074074	0.72517321
0.441062255	0.074074074	0.722863741
0.466423217	0.074074074	0.720554273
0.470647457	0.074074074	0.718244804
0.477254314	0.074074074	0.715935335
0.510281483	0.074074074	0.713625866
0.513504597	0.074074074	0.711316397
0.522119613	0.074074074	0.709006928
0.522119613	0.074074074	0.709006928
0.524788865	0.074074074	0.704387991
0.5317097	0.074074074	0.702078522
0.542452164	0.074074074	0.699769053
0.543478561	0.074074074	0.697459584
0.54551167	0.074074074	0.695150115
0.54662224	0.074074074	0.692840647
0.549035159	0.074074074	0.690531178
0.557048414	0.074074074	0.688221709
0.557048414	0.074074074	0.688221709
0.562437461	0.074074074	0.683602771
0.562437461	0.074074074	0.683602771
0.571428408	0.074074074	0.678983834
0.571938493	0.074074074	0.676674365
0.577189724	0.074074074	0.674364896
0.582002815	0.074074074	0.672055427
0.595361163	0.074074074	0.669745958
0.602228703	0.074074074	0.66743649
0.602863134	0.074074074	0.665127021
0.604810433	0.074074074	0.662817552
0.614087404	0.074074074	0.660508083
0.615756021	0.074074074	0.658198614
0.616617787	0.037037037	0.658198614
0.618216575	0.037037037	0.655889145
0.618389053	0.037037037	0.653579677
0.619411234	0.037037037	0.651270208
0.624984801	0.037037037	0.648960739

# Fold1\_Logistic\_Spam\_Test

0.627418099	0.037037037	0.64665127
0.630689619	0.037037037	0.644341801
0.630856597	0.037037037	0.642032333
0.631433792	0.037037037	0.639722864
0.63488064	0.037037037	0.637413395
0.647542227	0.037037037	0.635103926
0.649478349	0.037037037	0.632794457
0.650916819	0.037037037	0.630484988
0.652392847	0.037037037	0.62817552
0.652872632	0.037037037	0.625866051
0.65783495	0.037037037	0.623556582
0.668967217	0.037037037	0.621247113
0.671226863	0.037037037	0.618937644
0.671697155	0.037037037	0.616628176
0.674755681	0.037037037	0.614318707
0.675679093	0.037037037	0.612009238
0.677794809	0.037037037	0.609699769
0.68274348	0.037037037	0.6073903
0.684546474	0.037037037	0.605080831
0.693602822	0.037037037	0.602771363
0.694975564	0.037037037	0.600461894
0.69847034	0.037037037	0.598152425
0.698986772	0.037037037	0.595842956
0.699857144	0.037037037	0.593533487
0.704858056	0.037037037	0.591224018
0.705372449	0.037037037	0.58891455
0.711990259	0.037037037	0.586605081
0.712013562	0.037037037	0.584295612
0.712834332	0.037037037	0.581986143
0.713755158	0.037037037	0.579676674
0.713755158	0.037037037	0.579676674
0.715281267	0.037037037	0.575057737
0.717346597	0.037037037	0.572748268
0.718837857	0.037037037	0.570438799
0.719607186	0.037037037	0.56812933
0.721176107	0.037037037	0.565819861
0.72265603	0.037037037	0.563510393
0.72639277	0.037037037	0.561200924
0.736498351	0.037037037	0.558891455
0.740033188	0.037037037	0.556581986
0.744168697	0.037037037	0.554272517
0.744378059	0.037037037	0.551963048
0.746008799	0.037037037	0.54965358
0.749066741	0.037037037	0.547344111
0.751106293	0.037037037	0.545034642

# Fold1\_Logistic\_Spam\_Test

0.758739148	0.037037037	0.542725173
0.760506936	0.037037037	0.540415704
0.76055014	0.037037037	0.538106236
0.769127872	0.037037037	0.535796767
0.770518022	0.037037037	0.533487298
0.777229149	0.037037037	0.531177829
0.781331088	0.037037037	0.52886836
0.782014563	0.037037037	0.526558891
0.783013119	0.037037037	0.524249423
0.787685771	0.037037037	0.521939954
0.791456099	0.037037037	0.519630485
0.791495819	0.037037037	0.517321016
0.796948016	0.037037037	0.515011547
0.797816672	0.037037037	0.512702079
0.799422692	0.037037037	0.51039261
0.804755874	0.037037037	0.508083141
0.805158339	0.037037037	0.505773672
0.80881423	0.037037037	0.503464203
0.810356039	0.037037037	0.501154734
0.810912553	0.037037037	0.498845266
0.811363846	0.037037037	0.496535797
0.811417374	0.037037037	0.494226328
0.812513228	0.037037037	0.491916859
0.813237852	0.037037037	0.48960739
0.815230215	0	0.48960739
0.815230215	0	0.48960739
0.815670831	0	0.484988453
0.815670831	0	0.484988453
0.815814098	0	0.480369515
0.816564023	0	0.478060046
0.818809572	0	0.475750577
0.819737469	0	0.473441109
0.82691399	0	0.47113164
0.829367641	0	0.468822171
0.830152799	0	0.466512702
0.830678209	0	0.464203233
0.832537447	0	0.461893764
0.834343348	0	0.459584296
0.83438579	0	0.457274827
0.840202711	0	0.454965358
0.840202711	0	0.454965358
0.840871474	0	0.45034642
0.843023182	0	0.448036952
0.845286136	0	0.445727483
0.846184109	0	0.443418014

# Fold1\_Logistic\_Spam\_Test

0.848298861	0 0.441108545
0.848601237	0 0.438799076
0.85309245	0 0.436489607
0.853120267	0 0.434180139
0.85548027	0 0.43187067
0.85574237	0 0.429561201
0.855901155	0 0.427251732
0.856654272	0 0.424942263
0.859172284	0 0.422632794
0.85923108	0 0.420323326
0.863940585	0 0.418013857
0.867853984	0 0.415704388
0.870432915	0 0.413394919
0.872634283	0 0.41108545
0.87283158	0 0.408775982
0.87283158	0 0.408775982
0.873055334	0 0.404157044
0.874632847	0 0.401847575
0.874857168	0 0.399538106
0.876128413	0 0.397228637
0.877268446	0 0.394919169
0.878603645	0 0.3926097
0.879388357	0 0.390300231
0.879842308	0 0.387990762
0.884070855	0 0.385681293
0.890536936	0 0.383371824
0.890766982	0 0.381062356
0.890801565	0 0.378752887
0.891053277	0 0.376443418
0.89166388	0 0.374133949
0.89166388	0 0.374133949
0.893281569	0 0.369515012
0.894432561	0 0.367205543
0.895379521	0 0.364896074
0.900086578	0 0.362586605
0.907566837	0 0.360277136
0.910442941	0 0.357967667
0.913407512	0 0.355658199
0.913736921	0 0.35334873
0.916380302	0 0.351039261
0.916844552	0 0.348729792
0.916844552	0 0.348729792
0.918227763	0 0.344110855
0.919461278	0 0.341801386
0.919482036	0 0.339491917

# Fold1\_Logistic\_Spam\_Test

0.919537878	0 0.337182448
0.919547897	0 0.334872979
0.919547897	0 0.334872979
0.9252266	0 0.330254042
0.927617668	0 0.327944573
0.928924275	0 0.325635104
0.930784582	0 0.323325635
0.931045924	0 0.321016166
0.93110822	0 0.318706697
0.93268119	0 0.316397229
0.932874644	0 0.31408776
0.933593406	0 0.311778291
0.934542094	0 0.309468822
0.935252975	0 0.307159353
0.935582773	0 0.304849885
0.935763155	0 0.302540416
0.936069885	0 0.300230947
0.936199264	0 0.297921478
0.937012257	0 0.295612009
0.938555544	0 0.29330254
0.93864365	0 0.290993072
0.938828828	0 0.288683603
0.938861984	0 0.286374134
0.938885745	0 0.284064665
0.940386474	0 0.281755196
0.941965512	0 0.279445727
0.943878323	0 0.277136259
0.944078651	0 0.27482679
0.945590275	0 0.272517321
0.94677927	0 0.270207852
0.947041362	0 0.267898383
0.947259851	0 0.265588915
0.947495229	0 0.263279446
0.948633292	0 0.260969977
0.949190871	0 0.258660508
0.950573571	0 0.256351039
0.951976837	0 0.25404157
0.95212714	0 0.251732102
0.952544078	0 0.249422633
0.953647196	0 0.247113164
0.953764221	0 0.244803695
0.953926264	0 0.242494226
0.954179993	0 0.240184758
0.954754856	0 0.237875289
0.954969411	0 0.23556582

# Fold1\_Logistic\_Spam\_Test

0.954987212	0 0.233256351
0.954987212	0 0.233256351
0.954987212	0 0.233256351
0.954996374	0 0.226327945
0.955359927	0 0.224018476
0.955661725	0 0.221709007
0.955729088	0 0.219399538
0.955842002	0 0.217090069
0.959231513	0 0.2147806
0.96028811	0 0.212471132
0.961252398	0 0.210161663
0.96236692	0 0.207852194
0.962716296	0 0.205542725
0.963323588	0 0.203233256
0.964582842	0 0.200923788
0.964898102	0 0.198614319
0.965925015	0 0.19630485
0.9666159	0 0.193995381
0.966841989	0 0.191685912
0.968067443	0 0.189376443
0.968157408	0 0.187066975
0.968187803	0 0.184757506
0.968769728	0 0.182448037
0.969617382	0 0.180138568
0.971524074	0 0.177829099
0.971648002	0 0.17551963
0.971658063	0 0.173210162
0.972309862	0 0.170900693
0.972887827	0 0.168591224
0.973617244	0 0.166281755
0.973670444	0 0.163972286
0.975317565	0 0.161662818
0.97677112	0 0.159353349
0.977730873	0 0.15704388
0.978843079	0 0.154734411
0.979661506	0 0.152424942
0.980636995	0 0.150115473
0.981499654	0 0.147806005
0.982529402	0 0.145496536
0.982552656	0 0.143187067
0.982711482	0 0.140877598
0.984461213	0 0.138568129
0.984846769	0 0.136258661
0.984871343	0 0.133949192
0.98487751	0 0.131639723

# Fold1\_Logistic\_Spam\_Test

0.985124187	0 0.129330254
0.985988121	0 0.127020785
0.986408354	0 0.124711316
0.986671558	0 0.122401848
0.987418533	0 0.120092379
0.989146424	0 0.11778291
0.989190179	0 0.115473441
0.990130122	0 0.113163972
0.990341264	0 0.110854503
0.990724759	0 0.108545035
0.990825274	0 0.106235566
0.991829203	0 0.103926097
0.992615969	0 0.101616628
0.992849314	0 0.099307159
0.993500702	0 0.096997691
0.99364119	0 0.094688222
0.993811897	0 0.092378753
0.993893717	0 0.090069284
0.994228417	0 0.087759815
0.994654422	0 0.085450346
0.994858456	0 0.083140878
0.995712093	0 0.080831409
0.996033991	0 0.07852194
0.996104043	0 0.076212471
0.996298583	0 0.073903002
0.996640621	0 0.071593533
0.997219699	0 0.069284065
0.997219699	0 0.069284065
0.997219699	0 0.069284065
0.997288494	0 0.062355658
0.997452177	0 0.060046189
0.997674881	0 0.057736721
0.997765411	0 0.055427252
0.997844333	0 0.053117783
0.997919974	0 0.050808314
0.998022997	0 0.048498845
0.998442748	0 0.046189376
0.998530197	0 0.043879908
0.998729769	0 0.041570439
0.998770563	0 0.03926097
0.998774674	0 0.036951501
0.998871425	0 0.034642032
0.99945645	0 0.032332564
0.99945645	0 0.032332564
0.999495609	0 0.027713626



# Fold1\_Logistic\_Spam\_Test

0.999505532	0 0.025404157
0.999505532	0 0.025404157
0.999505532	0 0.025404157
0.99966075	0 0.018475751
0.999777777	0 0.016166282
0.999949266	0 0.013856813
0.999980103	0 0.011547344
0.999980335	0 0.009237875
0.999997762	0 0.006928406
0.99999881	0 0.004618938
0.999999158	0 0.002309469

# Fold1\_Linear\_Equations\_Spam\_Train

Threshold	FPR	TPR
-0.46268481		1
-0.43513767	0.999570447	1
-0.3906415	0.999140893	1
-0.37310938	0.99871134	1
-0.35820965	0.998281787	1
-0.35203393	0.998281787	0.999448428
-0.33170215	0.997852234	0.999448428
-0.3210156	0.99742268	0.999448428
-0.31992973	0.996993127	0.999448428
-0.31905365	0.996993127	0.998896856
-0.3140891	0.996563574	0.998896856
-0.30864407	0.996134021	0.998896856
-0.30588758	0.995704467	0.998896856
-0.29439025	0.995274914	0.998896856
-0.29390808	0.994845361	0.998896856
-0.2886766	0.994415808	0.998896856
-0.28079936	0.994415808	0.998345284
-0.27886506	0.993986254	0.998345284
-0.2788372	0.993556701	0.998345284
-0.27846724	0.993127148	0.998345284
-0.27796484	0.992697595	0.998345284
-0.27542101	0.992268041	0.998345284
-0.27416383	0.991838488	0.998345284
-0.2681905	0.991408935	0.998345284
-0.26245265	0.990979381	0.998345284
-0.26157189	0.990979381	0.997793712
-0.25727871	0.990549828	0.997793712
-0.25718255	0.990120275	0.997793712
-0.25640649	0.989690722	0.997793712
-0.25629906	0.989261168	0.997793712
-0.25344126	0.988831615	0.997793712
-0.24990305	0.988402062	0.997793712
-0.24189744	0.987972509	0.997793712
-0.23460527	0.987542955	0.997793712
-0.22824817	0.987113402	0.997793712
-0.2280732	0.986683849	0.997793712
-0.22205352	0.986254296	0.997793712
-0.22078644	0.985824742	0.997793712
-0.21988135	0.985395189	0.997793712
-0.21804051	0.984965636	0.997793712
-0.21730473	0.984536082	0.997793712
-0.21711289	0.984106529	0.997793712
-0.2146574	0.983676976	0.997793712
-0.2104429	0.983247423	0.997793712

# Fold1\_Linear\_Equations\_Spam\_Train

-0.20781893	0.982817869	0.997793712
-0.2072358	0.982388316	0.997793712
-0.20661947	0.982388316	0.99724214
-0.20509457	0.981958763	0.99724214
-0.20505002	0.98152921	0.99724214
-0.20134791	0.981099656	0.99724214
-0.2011594	0.980670103	0.99724214
-0.1989175	0.98024055	0.99724214
-0.19708828	0.979810997	0.99724214
-0.19071082	0.979381443	0.99724214
-0.19049216	0.97895189	0.99724214
-0.18948171	0.978522337	0.99724214
-0.18934465	0.978522337	0.996690568
-0.18822858	0.978092784	0.996690568
-0.18747545	0.978092784	0.996138996
-0.18223332	0.97766323	0.996138996
-0.18182479	0.977233677	0.996138996
-0.18104787	0.976804124	0.996138996
-0.18104787	0.976804124	0.996138996
-0.17809507	0.975945017	0.996138996
-0.17784852	0.975515464	0.996138996
-0.17632716	0.975085911	0.996138996
-0.17463248	0.974656357	0.996138996
-0.17375845	0.974656357	0.995587424
-0.17292907	0.974226804	0.995587424
-0.17151012	0.973797251	0.995587424
-0.17068229	0.973797251	0.995035852
-0.16916817	0.973367698	0.995035852
-0.16727734	0.972938144	0.995035852
-0.16664077	0.972508591	0.995035852
-0.16655862	0.972508591	0.99448428
-0.16640443	0.972079038	0.99448428
-0.16534453	0.971649485	0.99448428
-0.16479088	0.971219931	0.99448428
-0.16305604	0.970790378	0.99448428
-0.16248758	0.970360825	0.99448428
-0.1623457	0.969931271	0.99448428
-0.16210374	0.969501718	0.99448428
-0.16172506	0.969501718	0.993932708
-0.16112618	0.969501718	0.993381136
-0.15953709	0.969072165	0.993381136
-0.1589937	0.969072165	0.992829564
-0.15885454	0.968642612	0.992829564
-0.15726986	0.968213058	0.992829564
-0.15683181	0.968213058	0.992277992

# Fold1\_Linear\_Equations\_Spam\_Train

-0.15681905	0.967783505	0.992277992
-0.15681905	0.967783505	0.992277992
-0.15622837	0.967353952	0.99172642
-0.15553615	0.966924399	0.99172642
-0.15368721	0.966494845	0.99172642
-0.15366274	0.966065292	0.99172642
-0.15331326	0.965635739	0.99172642
-0.15169512	0.965206186	0.99172642
-0.15077191	0.964776632	0.99172642
-0.15012123	0.964776632	0.991174848
-0.14991155	0.964776632	0.990623276
-0.1495925	0.964347079	0.990623276
-0.14943606	0.963917526	0.990623276
-0.1491716	0.963487973	0.990623276
-0.14869707	0.963058419	0.990623276
-0.14697835	0.962628866	0.990623276
-0.14697835	0.962628866	0.990623276
-0.14442497	0.962199313	0.990071704
-0.14442497	0.962199313	0.990071704
-0.14430312	0.961340206	0.990071704
-0.14427637	0.960910653	0.990071704
-0.14399771	0.9604811	0.990071704
-0.1411362	0.960051546	0.990071704
-0.14089374	0.959621993	0.990071704
-0.14035038	0.959621993	0.989520132
-0.13934978	0.95919244	0.989520132
-0.13925519	0.95919244	0.98896856
-0.1385386	0.958762887	0.98896856
-0.13818641	0.958333333	0.98896856
-0.13775529	0.95790378	0.98896856
-0.13618163	0.957474227	0.98896856
-0.13537268	0.957474227	0.988416988
-0.13414923	0.957044674	0.988416988
-0.1328638	0.95661512	0.988416988
-0.13281737	0.956185567	0.988416988
-0.13141843	0.955756014	0.988416988
-0.13105196	0.95532646	0.988416988
-0.12967766	0.954896907	0.988416988
-0.12851003	0.954896907	0.987865416
-0.1278972	0.954467354	0.987865416
-0.12695706	0.954037801	0.987865416
-0.12594087	0.954037801	0.987313844
-0.12563148	0.953608247	0.987313844
-0.12523433	0.953178694	0.987313844
-0.12486514	0.953178694	0.986762272

# Fold1\_Linear\_Equations\_Spam\_Train

-0.12479069	0.952749141	0.986762272
-0.12479069	0.952749141	0.986762272
-0.12187104	0.952749141	0.985659129
-0.12178314	0.952319588	0.985659129
-0.12131403	0.951890034	0.985659129
-0.120394	0.951460481	0.985659129
-0.11850464	0.951030928	0.985659129
-0.11826657	0.950601375	0.985659129
-0.11816183	0.950171821	0.985659129
-0.11816183	0.950171821	0.985659129
-0.11816183	0.950171821	0.985659129
-0.11816183	0.950171821	0.985659129
-0.11816183	0.950171821	0.985659129
-0.11816183	0.950171821	0.985659129
-0.11668558	0.947594502	0.985659129
-0.11600004	0.947164948	0.985659129
-0.11583305	0.947164948	0.985107557
-0.11560408	0.946735395	0.985107557
-0.11441694	0.946305842	0.985107557
-0.11441694	0.946305842	0.985107557
-0.11441694	0.946305842	0.985107557
-0.11441694	0.946305842	0.985107557
-0.11411888	0.946305842	0.982901269
-0.11399894	0.946305842	0.982349697
-0.1126225	0.945876289	0.982349697
-0.11240369	0.945446735	0.982349697
-0.11095259	0.945017182	0.982349697
-0.11046161	0.944587629	0.982349697
-0.10978625	0.944158076	0.982349697
-0.10978625	0.944158076	0.982349697
-0.10920574	0.943728522	0.981798125
-0.10804108	0.943298969	0.981798125
-0.10804108	0.943298969	0.981798125
-0.10798363	0.942439863	0.981798125
-0.10762628	0.942010309	0.981798125
-0.10750365	0.941580756	0.981798125
-0.10643586	0.941151203	0.981798125
-0.10598428	0.940721649	0.981798125
-0.1057601	0.940292096	0.981798125
-0.10486205	0.939862543	0.981798125
-0.10301452	0.93943299	0.981798125
-0.10301327	0.93943299	0.981246553
-0.10234079	0.939003436	0.981246553
-0.10020415	0.939003436	0.980694981
-0.10015235	0.938573883	0.980694981

# Fold1\_Linear\_Equations\_Spam\_Train

-0.09994055	0.93814433	0.980694981
-0.09970314	0.937714777	0.980694981
-0.0993018	0.937285223	0.980694981
-0.0993018	0.937285223	0.980694981
-0.0987119	0.936426117	0.980694981
-0.09820158	0.935996564	0.980694981
-0.09818056	0.93556701	0.980694981
-0.09762428	0.935137457	0.980694981
-0.09692763	0.934707904	0.980694981
-0.09611528	0.934278351	0.980694981
-0.0954892	0.933848797	0.980694981
-0.0949728	0.933419244	0.980694981
-0.09433878	0.932989691	0.980694981
-0.09417077	0.932560137	0.980694981
-0.09330935	0.932130584	0.980694981
-0.09308556	0.932130584	0.980143409
-0.0929439	0.931701031	0.980143409
-0.09223675	0.931271478	0.980143409
-0.09181262	0.930841924	0.980143409
-0.09131101	0.930412371	0.980143409
-0.0911075	0.929982818	0.980143409
-0.09083306	0.929553265	0.980143409
-0.09079008	0.929123711	0.980143409
-0.09024035	0.929123711	0.979591837
-0.09015023	0.928694158	0.979591837
-0.08974629	0.928264605	0.979591837
-0.08974211	0.927835052	0.979591837
-0.08945982	0.927405498	0.979591837
-0.08918038	0.926975945	0.979591837
-0.08912161	0.926546392	0.979591837
-0.08904907	0.926116838	0.979591837
-0.08844859	0.926116838	0.979040265
-0.08707096	0.925687285	0.979040265
-0.08674706	0.925257732	0.979040265
-0.0859597	0.924828179	0.979040265
-0.08579305	0.924398625	0.979040265
-0.08559418	0.924398625	0.978488693
-0.08515663	0.923969072	0.978488693
-0.08382442	0.923539519	0.978488693
-0.08375039	0.923109966	0.978488693
-0.08375039	0.923109966	0.978488693
-0.08375039	0.923109966	0.978488693
-0.0825233	0.922250859	0.977937121
-0.08211098	0.921821306	0.977937121
-0.08168505	0.921821306	0.977385549

# Fold1\_Linear\_Equations\_Spam\_Train

-0.08047905	0.921391753	0.977385549
-0.0789798	0.921391753	0.976833977
-0.07874972	0.920962199	0.976833977
-0.0783671	0.920532646	0.976833977
-0.07830862	0.920532646	0.976282405
-0.07769169	0.920103093	0.976282405
-0.07758601	0.920103093	0.975730833
-0.07752753	0.91967354	0.975730833
-0.07733449	0.919243986	0.975730833
-0.07726411	0.918814433	0.975730833
-0.07723465	0.91838488	0.975730833
-0.07642246	0.917955326	0.975730833
-0.0763337	0.917525773	0.975730833
-0.07563012	0.91709622	0.975730833
-0.07539848	0.916666667	0.975730833
-0.07497619	0.916237113	0.975730833
-0.07491356	0.91580756	0.975730833
-0.07473544	0.915378007	0.975730833
-0.0737471	0.914948454	0.975730833
-0.07316879	0.9145189	0.975730833
-0.07230524	0.914089347	0.975730833
-0.07208389	0.913659794	0.975730833
-0.07187858	0.913230241	0.975730833
-0.07182389	0.912800687	0.975730833
-0.07128484	0.912371134	0.975730833
-0.0710236	0.911941581	0.975730833
-0.07012045	0.911512027	0.975730833
-0.06965233	0.911082474	0.975730833
-0.06906374	0.910652921	0.975730833
-0.06861059	0.910223368	0.975730833
-0.06844971	0.909793814	0.975730833
-0.06822873	0.909364261	0.975730833
-0.06808045	0.908934708	0.975730833
-0.06796132	0.908505155	0.975730833
-0.06777249	0.908075601	0.975730833
-0.0673664	0.908075601	0.975179261
-0.06723448	0.907646048	0.975179261
-0.06707421	0.907216495	0.975179261
-0.06676015	0.906786942	0.975179261
-0.06672885	0.906786942	0.974627689
-0.06660985	0.906357388	0.974627689
-0.06649712	0.906357388	0.974076117
-0.06581976	0.905927835	0.974076117
-0.06535774	0.905498282	0.974076117
-0.06490748	0.905498282	0.973524545

# Fold1\_Linear\_Equations\_Spam\_Train

-0.06392212	0.905068729	0.973524545
-0.06355605	0.904639175	0.973524545
-0.06340841	0.904209622	0.973524545
-0.0627433	0.904209622	0.972972973
-0.06256665	0.903780069	0.972972973
-0.06256665	0.903780069	0.972972973
-0.06256665	0.903780069	0.972972973
-0.06256665	0.903780069	0.972972973
-0.06256665	0.903780069	0.972972973
-0.06223582	0.902920962	0.971318257
-0.06189848	0.902491409	0.971318257
-0.06167008	0.902061856	0.971318257
-0.06167008	0.902061856	0.971318257
-0.06167008	0.902061856	0.971318257
-0.06167008	0.902061856	0.971318257
-0.06167008	0.902061856	0.971318257
-0.06167008	0.902061856	0.971318257
-0.06133543	0.899914089	0.971318257
-0.06133543	0.899914089	0.971318257
-0.06133543	0.899914089	0.971318257
-0.06133543	0.899914089	0.971318257
-0.06133543	0.899914089	0.971318257
-0.06133543	0.899914089	0.971318257
-0.06118869	0.897766323	0.971318257
-0.06037219	0.89733677	0.971318257
-0.06014976	0.89733677	0.970766685
-0.0599274	0.896907216	0.970766685
-0.05840017	0.896907216	0.970215113
-0.05830203	0.896477663	0.970215113
-0.05822069	0.89604811	0.970215113
-0.05763443	0.895618557	0.970215113
-0.05718777	0.895189003	0.970215113
-0.05708695	0.89475945	0.970215113
-0.05684864	0.894329897	0.970215113
-0.05684864	0.894329897	0.970215113
-0.05681231	0.89347079	0.970215113
-0.05677039	0.893041237	0.970215113
-0.05622527	0.892611684	0.970215113
-0.05547805	0.892182131	0.970215113
-0.05505951	0.892182131	0.969663541
-0.05459087	0.892182131	0.969111969
-0.05422306	0.891752577	0.969111969
-0.05384177	0.891323024	0.969111969
-0.05365934	0.891323024	0.968560397
-0.05351679	0.890893471	0.968560397
-0.05291058	0.890463918	0.968560397
-0.05276337	0.890034364	0.968560397



Fold1\_Linear\_Equations\_Spam\_Train

[illegible]

## Fold1\_Linear\_Equations\_Spam\_Train

[illegible]

# Fold1\_Linear\_Equations\_Spam\_Train

-0.04970095	0.853522337	0.965250965
-0.04970095	0.853522337	0.965250965
-0.04967655	0.85266323	0.965250965
-0.04963903	0.852233677	0.965250965
-0.04958497	0.852233677	0.964699393
-0.04939732	0.852233677	0.964147821
-0.04928772	0.851804124	0.964147821
-0.04925414	0.85137457	0.964147821
-0.04892331	0.850945017	0.964147821
-0.04859248	0.850515464	0.964147821
-0.04848852	0.850085911	0.964147821
-0.04839915	0.850085911	0.963596249
-0.048355	0.849656357	0.963596249
-0.0482031	0.849226804	0.963596249
-0.0481008	0.848797251	0.963596249
-0.04799639	0.848367698	0.963596249
-0.04768058	0.847938144	0.963596249
-0.04737985	0.847508591	0.963596249
-0.04730329	0.847079038	0.963596249
-0.04728624	0.846649485	0.963596249
-0.04694344	0.846649485	0.963044677
-0.04665749	0.846649485	0.962493105
-0.04665749	0.846649485	0.962493105
-0.04647142	0.845790378	0.962493105
-0.04621884	0.845360825	0.962493105
-0.04593597	0.845360825	0.961941533
-0.04517277	0.844931271	0.961941533
-0.04516759	0.844931271	0.961389961
-0.0448802	0.844501718	0.961389961
-0.04484935	0.844072165	0.961389961
-0.04467422	0.843642612	0.961389961
-0.04466897	0.843213058	0.961389961
-0.04454068	0.843213058	0.960838389
-0.04402218	0.842783505	0.960838389
-0.04377638	0.842353952	0.960838389
-0.04348288	0.841924399	0.960838389
-0.04340479	0.841494845	0.960838389
-0.0433059	0.841494845	0.960286817
-0.04321502	0.841065292	0.960286817
-0.04320095	0.840635739	0.960286817
-0.04291904	0.840206186	0.960286817
-0.04291345	0.839776632	0.960286817
-0.04197194	0.839776632	0.959735245
-0.04170239	0.839347079	0.959735245
-0.04153337	0.838917526	0.959735245

# Fold1\_Linear\_Equations\_Spam\_Train

-0.0413576	0.838487973	0.959735245
-0.0413576	0.838487973	0.959735245
-0.04125018	0.837628866	0.959735245
-0.04125018	0.837628866	0.959735245
-0.04125018	0.837628866	0.959735245
-0.04125018	0.837628866	0.959735245
-0.0411342	0.836769759	0.958632101
-0.04092944	0.836769759	0.95808053
-0.04090315	0.836769759	0.957528958
-0.04083569	0.836340206	0.957528958
-0.04072372	0.835910653	0.957528958
-0.04070712	0.835910653	0.956977386
-0.04006678	0.8354811	0.956977386
-0.04004349	0.835051546	0.956977386
-0.03992056	0.834621993	0.956977386
-0.03988211	0.83419244	0.956977386
-0.03947776	0.83419244	0.956425814
-0.03929822	0.833762887	0.956425814
-0.03926782	0.833333333	0.956425814
-0.03908507	0.83290378	0.956425814
-0.03883647	0.83290378	0.955874242
-0.03879851	0.832474227	0.955874242
-0.03849336	0.832044674	0.955874242
-0.03823066	0.83161512	0.955874242
-0.03822582	0.831185567	0.955874242
-0.03783809	0.831185567	0.95532267
-0.03783809	0.831185567	0.95532267
-0.03778013	0.83032646	0.95532267
-0.03771354	0.829896907	0.95532267
-0.03760656	0.829467354	0.95532267
-0.03760302	0.829467354	0.954771098
-0.03714047	0.829467354	0.954219526
-0.03701851	0.829037801	0.954219526
-0.03650951	0.828608247	0.954219526
-0.03634395	0.828178694	0.954219526
-0.03622561	0.828178694	0.953667954
-0.03596769	0.827749141	0.953667954
-0.03574184	0.827319588	0.953667954
-0.03525641	0.826890034	0.953667954
-0.03522837	0.826460481	0.953667954
-0.03512095	0.826030928	0.953667954
-0.03512095	0.826030928	0.953667954
-0.03486111	0.825171821	0.953667954
-0.03479013	0.824742268	0.953667954
-0.03476627	0.824312715	0.953667954

# Fold1\_Linear\_Equations\_Spam\_Train

-0.03476627	0.824312715	0.953667954
-0.03468352	0.823453608	0.953667954
-0.03442031	0.823453608	0.953116382
-0.03407599	0.823024055	0.953116382
-0.03363143	0.822594502	0.953116382
-0.03299208	0.822164948	0.953116382
-0.03288622	0.821735395	0.953116382
-0.03250888	0.821305842	0.953116382
-0.03205511	0.820876289	0.953116382
-0.03194528	0.820876289	0.95256481
-0.03178071	0.820876289	0.952013238
-0.03166401	0.820876289	0.951461666
-0.03147126	0.820446735	0.951461666
-0.03125085	0.820017182	0.951461666
-0.03123839	0.819587629	0.951461666
-0.03106864	0.819158076	0.951461666
-0.03072467	0.818728522	0.951461666
-0.03060869	0.818298969	0.951461666
-0.02970839	0.817869416	0.951461666
-0.02964081	0.817869416	0.950910094
-0.02908001	0.817439863	0.950910094
-0.02893743	0.817439863	0.950358522
-0.02837705	0.817010309	0.950358522
-0.0277752	0.817010309	0.94980695
-0.0276883	0.816580756	0.94980695
-0.02760189	0.816151203	0.94980695
-0.02739157	0.815721649	0.94980695
-0.02737865	0.815292096	0.94980695
-0.02713601	0.814862543	0.94980695
-0.02708006	0.81443299	0.94980695
-0.02662109	0.814003436	0.94980695
-0.02622675	0.813573883	0.94980695
-0.0261999	0.81314433	0.94980695
-0.02572335	0.812714777	0.94980695
-0.02550037	0.812714777	0.949255378
-0.0250317	0.812285223	0.949255378
-0.02471351	0.81185567	0.949255378
-0.02464059	0.811426117	0.949255378
-0.02445986	0.811426117	0.948703806
-0.02394148	0.811426117	0.948152234
-0.02358834	0.810996564	0.948152234
-0.02345506	0.810996564	0.947600662
-0.02315326	0.81056701	0.947600662
-0.02293556	0.810137457	0.947600662
-0.0226883	0.810137457	0.94704909

# Fold1\_Linear\_Equations\_Spam\_Train

-0.02242019	0.809707904	0.94704909
-0.02231411	0.809278351	0.94704909
-0.02182251	0.808848797	0.94704909
-0.02166821	0.808419244	0.94704909
-0.02128245	0.807989691	0.94704909
-0.02093655	0.807989691	0.946497518
-0.02065658	0.807989691	0.945945946
-0.02057179	0.807560137	0.945945946
-0.02053764	0.807130584	0.945945946
-0.01985557	0.806701031	0.945945946
-0.01973129	0.806701031	0.945394374
-0.01972012	0.806701031	0.944842802
-0.01969552	0.806271478	0.944842802
-0.01906996	0.805841924	0.944842802
-0.01897574	0.805412371	0.944842802
-0.01885465	0.804982818	0.944842802
-0.01883602	0.804553265	0.944842802
-0.01876939	0.804123711	0.944842802
-0.01844712	0.803694158	0.944842802
-0.01776872	0.803264605	0.944842802
-0.01763842	0.803264605	0.94429123
-0.01763006	0.803264605	0.943739658
-0.01729964	0.802835052	0.943739658
-0.01708748	0.802835052	0.943188086
-0.01696096	0.802405498	0.943188086
-0.01667363	0.801975945	0.943188086
-0.01646703	0.801546392	0.943188086
-0.01578587	0.801116838	0.943188086
-0.01551217	0.800687285	0.943188086
-0.01548947	0.800257732	0.943188086
-0.01544901	0.799828179	0.943188086
-0.01538552	0.799398625	0.943188086
-0.01529625	0.798969072	0.943188086
-0.01514328	0.798539519	0.943188086
-0.01483514	0.798109966	0.943188086
-0.01445191	0.798109966	0.942636514
-0.01445028	0.798109966	0.942084942
-0.01393277	0.797680412	0.942084942
-0.01375582	0.797250859	0.942084942
-0.0135376	0.797250859	0.94153337
-0.01342099	0.796821306	0.94153337
-0.01336035	0.796391753	0.94153337
-0.01327393	0.795962199	0.94153337
-0.01299685	0.795532646	0.94153337
-0.01286969	0.795103093	0.94153337

# Fold1\_Linear\_Equations\_Spam\_Train

-0.01270115	0.79467354	0.94153337
-0.01262586	0.79467354	0.940981798
-0.01248624	0.794243986	0.940981798
-0.01247314	0.793814433	0.940981798
-0.01226573	0.79338488	0.940981798
-0.01220288	0.79338488	0.940430226
-0.0121848	0.792955326	0.940430226
-0.01185301	0.792525773	0.940430226
-0.01139575	0.79209622	0.940430226
-0.01135599	0.79209622	0.939878654
-0.01110269	0.791666667	0.939878654
-0.01110019	0.791666667	0.939327082
-0.01110019	0.791666667	0.939327082
-0.01109529	0.791666667	0.938223938
-0.01095598	0.791237113	0.938223938
-0.01092207	0.791237113	0.937672366
-0.01086818	0.791237113	0.937120794
-0.01082935	0.79080756	0.937120794
-0.01066078	0.790378007	0.937120794
-0.01061474	0.789948454	0.937120794
-0.01022705	0.7895189	0.937120794
-0.01007847	0.789089347	0.937120794
-0.00994281	0.788659794	0.937120794
-0.0098163	0.788659794	0.936569222
-0.00976589	0.788230241	0.936569222
-0.00960091	0.787800687	0.936569222
-0.00951562	0.787371134	0.936569222
-0.00950038	0.786941581	0.936569222
-0.00928866	0.786512027	0.936569222
-0.00923061	0.786082474	0.936569222
-0.00907367	0.785652921	0.936569222
-0.00900218	0.785223368	0.936569222
-0.00894155	0.784793814	0.936569222
-0.0088282	0.784364261	0.936569222
-0.00857847	0.783934708	0.936569222
-0.00845898	0.783505155	0.936569222
-0.00831828	0.783075601	0.936569222
-0.00830028	0.782646048	0.936569222
-0.00822706	0.782216495	0.936569222
-0.00802885	0.782216495	0.93601765
-0.00769324	0.781786942	0.93601765
-0.00763042	0.781357388	0.93601765
-0.00750937	0.780927835	0.93601765
-0.00713118	0.780498282	0.93601765
-0.00707546	0.780068729	0.93601765

# Fold1\_Linear\_Equations\_Spam\_Train

-0.00691257	0.779639175	0.93601765
-0.00683216	0.779209622	0.93601765
-0.00658413	0.778780069	0.93601765
-0.00650612	0.778350515	0.93601765
-0.00634044	0.777920962	0.93601765
-0.00599054	0.777491409	0.93601765
-0.00585567	0.777491409	0.935466078
-0.0055878	0.777061856	0.935466078
-0.00520536	0.776632302	0.935466078
-0.00511803	0.776202749	0.935466078
-0.00491306	0.775773196	0.935466078
-0.00462992	0.775343643	0.935466078
-0.00445066	0.774914089	0.935466078
-0.00424594	0.774914089	0.934914506
-0.00422758	0.774484536	0.934914506
-0.00406741	0.774054983	0.934914506
-0.00356591	0.77362543	0.934914506
-0.00352141	0.77362543	0.934362934
-0.00324329	0.773195876	0.934362934
-0.00315137	0.772766323	0.934362934
-0.00293094	0.772766323	0.933811362
-0.00290648	0.772766323	0.93325979
-0.00285378	0.77233677	0.93325979
-0.0027861	0.771907216	0.93325979
-0.00263263	0.771477663	0.93325979
-0.00247086	0.771477663	0.932708218
-0.00243558	0.77104811	0.932708218
-0.00238974	0.770618557	0.932708218
-0.0023548	0.770189003	0.932708218
-0.00217317	0.770189003	0.932156646
-0.00211004	0.76975945	0.932156646
-0.00174534	0.769329897	0.932156646
-0.00171689	0.768900344	0.932156646
-0.00148923	0.76847079	0.932156646
-0.0013408	0.768041237	0.932156646
-0.00131469	0.767611684	0.932156646
-0.00126162	0.767182131	0.932156646
-0.00110757	0.766752577	0.932156646
-0.00104005	0.766323024	0.932156646
-0.00100016	0.765893471	0.932156646
-9.87E-004	0.765463918	0.932156646
-1.68E-004	0.765034364	0.932156646
0	0.764604811	0.932156646
1.12E-005	0.764175258	0.932156646
6.42E-005	0.763745704	0.932156646



## Fold1\_Linear\_Equations\_Spam\_Train

[illegible]

# Fold1\_Linear\_Equations\_Spam\_Train

7.95E-004	0.747852234	0.930501931
9.00E-004	0.745274914	0.929950359
9.02E-004	0.744845361	0.929950359
9.02E-004	0.744845361	0.929950359
9.02E-004	0.744845361	0.929950359
9.02E-004	0.744845361	0.929950359
9.02E-004	0.744845361	0.929950359
0.001018448	0.742697595	0.929950359
0.001121995	0.742268041	0.929950359
0.001157445	0.741838488	0.929950359
0.001157445	0.741838488	0.929950359
0.001157445	0.741838488	0.929950359
0.001224736	0.740979381	0.929398787
0.001229428	0.740549828	0.929398787
0.001229428	0.740549828	0.929398787
0.001229428	0.740549828	0.929398787
0.001229428	0.740549828	0.929398787
0.001229428	0.740549828	0.929398787
0.001229428	0.740549828	0.929398787
0.001229428	0.740549828	0.929398787
0.001229428	0.740549828	0.929398787
0.001335747	0.737542955	0.929398787
0.001349277	0.737113402	0.929398787
0.001349277	0.737113402	0.929398787
0.001349277	0.737113402	0.929398787
0.001349277	0.737113402	0.929398787
0.001382858	0.735824742	0.928847215
0.001442387	0.735824742	0.928295643
0.001452097	0.735395189	0.928295643
0.001468207	0.734965636	0.928295643
0.001499781	0.734965636	0.927744071
0.001499781	0.734965636	0.927744071
0.001556436	0.734106529	0.927744071
0.001565005	0.734106529	0.927192499
0.001584189	0.734106529	0.926640927
0.001587138	0.733676976	0.926640927
0.001661699	0.733247423	0.926640927
0.001780623	0.733247423	0.926089355
0.001780623	0.733247423	0.926089355
0.001780623	0.733247423	0.926089355
0.00178661	0.732388316	0.925537783
0.001842117	0.732388316	0.924986211
0.001918838	0.731958763	0.924986211
0.002010933	0.73152921	0.924986211
0.002010933	0.73152921	0.924986211
0.002010933	0.73152921	0.924986211

# Fold1\_Linear\_Equations\_Spam\_Train

0.002010933	0.73152921	0.924986211
0.002022495	0.729810997	0.924986211
0.002036897	0.729810997	0.924434639
0.002097404	0.729381443	0.924434639
0.002130511	0.729381443	0.923883067
0.002193288	0.729381443	0.923331495
0.002228795	0.72895189	0.923331495
0.002253486	0.728522337	0.923331495
0.002323726	0.728092784	0.923331495
0.002337865	0.728092784	0.922779923
0.002341761	0.72766323	0.922779923
0.002341761	0.72766323	0.922779923
0.002343792	0.726804124	0.922779923
0.002441854	0.72637457	0.922779923
0.002622978	0.72637457	0.922228351
0.0027449	0.725945017	0.922228351
0.00292283	0.725515464	0.922228351
0.002946904	0.725085911	0.922228351
0.002946904	0.725085911	0.922228351
0.002972586	0.725085911	0.921125207
0.002972586	0.725085911	0.921125207
0.003341898	0.724656357	0.920573635
0.003637749	0.724226804	0.920573635
0.003651921	0.723797251	0.920573635
0.004050218	0.723367698	0.920573635
0.004050218	0.723367698	0.920573635
0.004050218	0.723367698	0.920573635
0.004140797	0.722079038	0.920573635
0.004305533	0.721649485	0.920573635
0.004330134	0.721219931	0.920573635
0.0044717	0.720790378	0.920573635
0.004471941	0.720360825	0.920573635
0.004543242	0.719931271	0.920573635
0.00474378	0.719501718	0.920573635
0.004755795	0.719072165	0.920573635
0.004766334	0.718642612	0.920573635
0.004774878	0.718642612	0.920022063
0.004834454	0.718213058	0.920022063
0.005026002	0.717783505	0.920022063
0.005313052	0.717353952	0.920022063
0.005424814	0.716924399	0.920022063
0.005443625	0.716494845	0.920022063
0.005515916	0.716494845	0.919470491
0.005591305	0.716065292	0.919470491
0.005605245	0.716065292	0.918918919

# Fold1\_Linear\_Equations\_Spam\_Train

0.005633762	0.715635739	0.918918919
0.005633956	0.715206186	0.918918919
0.005679502	0.714776632	0.918918919
0.005835556	0.714347079	0.918918919
0.005955754	0.713917526	0.918918919
0.00634083	0.713487973	0.918918919
0.006468807	0.713487973	0.918367347
0.006609849	0.713058419	0.918367347
0.006638155	0.712628866	0.918367347
0.006723115	0.712199313	0.918367347
0.007073414	0.711769759	0.918367347
0.007505665	0.711769759	0.917815775
0.007607234	0.711340206	0.917815775
0.007607234	0.711340206	0.917815775
0.007656773	0.7104811	0.917815775
0.007900386	0.710051546	0.917815775
0.008062705	0.709621993	0.917815775
0.008484069	0.709621993	0.917264203
0.00866426	0.70919244	0.917264203
0.008753144	0.708762887	0.917264203
0.009038191	0.708333333	0.917264203
0.009143693	0.70790378	0.917264203
0.009389686	0.707474227	0.917264203
0.009431492	0.707044674	0.917264203
0.009591746	0.70661512	0.917264203
0.010030426	0.70661512	0.916712631
0.010390846	0.706185567	0.916712631
0.010641492	0.705756014	0.916712631
0.010848675	0.70532646	0.916712631
0.01107938	0.704896907	0.916712631
0.011503246	0.704467354	0.916712631
0.011835121	0.704037801	0.916712631
0.012042156	0.704037801	0.916161059
0.012098703	0.703608247	0.916161059
0.012178263	0.703178694	0.916161059
0.012254172	0.703178694	0.915609487
0.012335139	0.702749141	0.915609487
0.012695516	0.702319588	0.915609487
0.012796912	0.701890034	0.915609487
0.012868507	0.701460481	0.915609487
0.012929746	0.701460481	0.915057915
0.013220261	0.701460481	0.914506343
0.013305587	0.701030928	0.914506343
0.013409303	0.700601375	0.914506343
0.013912887	0.700601375	0.913954771

## Fold1\_Linear\_Equations\_Spam\_Train

[illegible]

# Fold1\_Linear\_Equations\_Spam\_Train

0.015604987	0.682130584	0.912300055
0.015639928	0.682130584	0.911748483
0.015708043	0.681701031	0.911748483
0.01610965	0.681701031	0.911196911
0.016126353	0.681701031	0.910645339
0.016417415	0.681701031	0.910093767
0.016507588	0.681271478	0.910093767
0.016558655	0.680841924	0.910093767
0.016644908	0.680412371	0.910093767
0.016798603	0.679982818	0.910093767
0.017086651	0.679553265	0.910093767
0.017134246	0.679123711	0.910093767
0.017215953	0.679123711	0.909542195
0.017305281	0.678694158	0.909542195
0.017409424	0.678264605	0.909542195
0.017513609	0.677835052	0.909542195
0.017583965	0.677405498	0.909542195
0.017599227	0.676975945	0.909542195
0.017764014	0.676546392	0.909542195
0.0179242	0.676546392	0.908990623
0.018042629	0.676116838	0.908990623
0.018101341	0.675687285	0.908990623
0.018357453	0.675257732	0.908990623
0.018922883	0.675257732	0.908439051
0.01894492	0.674828179	0.908439051
0.0190236	0.674398625	0.908439051
0.019051958	0.673969072	0.908439051
0.019333639	0.673539519	0.908439051
0.019675866	0.673109966	0.908439051
0.019693222	0.672680412	0.908439051
0.019940273	0.672250859	0.908439051
0.020147346	0.671821306	0.908439051
0.020237263	0.671391753	0.908439051
0.02025706	0.670962199	0.908439051
0.020311886	0.670532646	0.908439051
0.020464978	0.670532646	0.907887479
0.02047974	0.670103093	0.907887479
0.020631698	0.66967354	0.907887479
0.020719199	0.669243986	0.907887479
0.020747552	0.668814433	0.907887479
0.020992808	0.66838488	0.907887479
0.021408693	0.667955326	0.907887479
0.021642707	0.667525773	0.907887479
0.021896029	0.66709622	0.907887479
0.021995726	0.666666667	0.907887479

# Fold1\_Linear\_Equations\_Spam\_Train

0.022251989	0.666237113	0.907887479
0.022289271	0.66580756	0.907887479
0.02232497	0.665378007	0.907887479
0.02262377	0.664948454	0.907887479
0.022724778	0.6645189	0.907887479
0.022839811	0.6645189	0.907335907
0.022965842	0.6645189	0.906784335
0.022967453	0.6645189	0.906232763
0.023063976	0.664089347	0.906232763
0.023073869	0.664089347	0.905681191
0.023084784	0.663659794	0.905681191
0.023175486	0.663659794	0.905129619
0.023178893	0.663659794	0.904578047
0.023203099	0.663230241	0.904578047
0.023210963	0.662800687	0.904578047
0.023330732	0.662800687	0.904026475
0.02336433	0.662371134	0.904026475
0.023380764	0.661941581	0.904026475
0.023407393	0.661941581	0.903474903
0.023654922	0.661512027	0.903474903
0.02371454	0.661082474	0.903474903
0.023993167	0.660652921	0.903474903
0.024124928	0.660223368	0.903474903
0.024212581	0.659793814	0.903474903
0.024377435	0.659793814	0.902923331
0.024413665	0.659364261	0.902923331
0.024761005	0.658934708	0.902923331
0.024817412	0.658505155	0.902923331
0.025016837	0.658075601	0.902923331
0.025067854	0.658075601	0.90237176
0.025192843	0.657646048	0.90237176
0.025283267	0.657216495	0.90237176
0.025456792	0.656786942	0.90237176
0.025505172	0.656357388	0.90237176
0.02560756	0.655927835	0.90237176
0.026039998	0.655498282	0.90237176
0.026339246	0.655068729	0.90237176
0.026349477	0.654639175	0.90237176
0.026457343	0.654209622	0.90237176
0.026579803	0.653780069	0.90237176
0.026585283	0.653350515	0.90237176
0.026916651	0.652920962	0.90237176
0.026980708	0.652491409	0.90237176
0.026997684	0.652061856	0.90237176
0.027084962	0.651632302	0.90237176

# Fold1\_Linear\_Equations\_Spam\_Train

0.027105517	0.651202749	0.90237176
0.027225463	0.651202749	0.901820188
0.0273253	0.650773196	0.901820188
0.0273253	0.650773196	0.901820188
0.027661905	0.650343643	0.901268616
0.027793811	0.649914089	0.901268616
0.027857697	0.649484536	0.901268616
0.028134561	0.649484536	0.900717044
0.028245947	0.649054983	0.900717044
0.028816664	0.64862543	0.900717044
0.029204472	0.64862543	0.900165472
0.029210858	0.64862543	0.8996139
0.029394062	0.648195876	0.8996139
0.029450186	0.647766323	0.8996139
0.029466858	0.647766323	0.899062328
0.029982089	0.64733677	0.899062328
0.030396263	0.646907216	0.899062328
0.030416074	0.646477663	0.899062328
0.03087596	0.64604811	0.899062328
0.030963916	0.645618557	0.899062328
0.030986722	0.645189003	0.899062328
0.031425955	0.64475945	0.899062328
0.031604789	0.644329897	0.899062328
0.031646067	0.644329897	0.898510756
0.031711493	0.644329897	0.897959184
0.031714146	0.643900344	0.897959184
0.031782502	0.64347079	0.897959184
0.031807142	0.643041237	0.897959184
0.031973773	0.643041237	0.897407612
0.031995213	0.642611684	0.897407612
0.032319489	0.642182131	0.897407612
0.032567084	0.641752577	0.897407612
0.032819904	0.641752577	0.89685604
0.032862153	0.641323024	0.89685604
0.033356048	0.640893471	0.89685604
0.033550289	0.640463918	0.89685604
0.033568895	0.640034364	0.89685604
0.033662995	0.639604811	0.89685604
0.033699898	0.639175258	0.89685604
0.033718589	0.638745704	0.89685604
0.033729519	0.638316151	0.89685604
0.033777287	0.637886598	0.89685604
0.033809587	0.637886598	0.896304468
0.034039023	0.637457045	0.896304468
0.034233097	0.637027491	0.896304468



# Fold1\_Linear\_Equations\_Spam\_Train

0.0346016	0.636597938	0.896304468
0.034694402	0.636597938	0.895752896
0.034894657	0.636168385	0.895752896
0.035126398	0.635738832	0.895752896
0.035343527	0.635309278	0.895752896
0.035641132	0.634879725	0.895752896
0.035827473	0.634450172	0.895752896
0.036343482	0.634020619	0.895752896
0.036919835	0.633591065	0.895752896
0.037073402	0.633591065	0.895201324
0.037084642	0.633161512	0.895201324
0.037293389	0.632731959	0.895201324
0.037334279	0.632302405	0.895201324
0.037759392	0.632302405	0.894649752
0.037882336	0.631872852	0.894649752
0.037889269	0.631872852	0.89409818
0.038262496	0.631443299	0.89409818
0.038314514	0.631443299	0.893546608
0.038896501	0.631013746	0.893546608
0.038964181	0.630584192	0.893546608
0.039110529	0.630154639	0.893546608
0.039273622	0.629725086	0.893546608
0.039459267	0.629295533	0.893546608
0.039523813	0.628865979	0.893546608
0.039622982	0.628436426	0.893546608
0.039742136	0.628006873	0.893546608
0.039767804	0.62757732	0.893546608
0.039774704	0.62757732	0.892995036
0.039951044	0.62757732	0.892443464
0.040138229	0.62757732	0.891891892
0.040301997	0.627147766	0.891891892
0.04051356	0.627147766	0.89134032
0.04058393	0.626718213	0.89134032
0.040725302	0.62628866	0.89134032
0.041065899	0.62628866	0.890788748
0.041123235	0.625859107	0.890788748
0.041133054	0.625429553	0.890788748
0.041297409	0.625	0.890788748
0.041418358	0.624570447	0.890788748
0.041487225	0.624140893	0.890788748
0.041505436	0.62371134	0.890788748
0.041865835	0.623281787	0.890788748
0.041926969	0.622852234	0.890788748
0.042180382	0.622852234	0.890237176
0.042189434	0.62242268	0.890237176

# Fold1\_Linear\_Equations\_Spam\_Train

0.042293337	0.621993127	0.890237176
0.042415609	0.621563574	0.890237176
0.042528526	0.621134021	0.890237176
0.042537851	0.620704467	0.890237176
0.04270316	0.620274914	0.890237176
0.042726216	0.619845361	0.890237176
0.043042325	0.619415808	0.890237176
0.043174042	0.618986254	0.890237176
0.04324935	0.618556701	0.890237176
0.04324935	0.618556701	0.890237176
0.043284313	0.617697595	0.890237176
0.043494289	0.617268041	0.890237176
0.043611563	0.616838488	0.890237176
0.043730153	0.616408935	0.890237176
0.043792243	0.615979381	0.890237176
0.044146929	0.615979381	0.889685604
0.044195017	0.615549828	0.889685604
0.044245164	0.615120275	0.889685604
0.044371823	0.614690722	0.889685604
0.044515187	0.614261168	0.889685604
0.044617394	0.613831615	0.889685604
0.044943328	0.613402062	0.889685604
0.045013508	0.612972509	0.889685604
0.045089165	0.612542955	0.889685604
0.045269718	0.612542955	0.889134032
0.045285184	0.612113402	0.889134032
0.045492117	0.611683849	0.889134032
0.04576822	0.611254296	0.889134032
0.045869373	0.610824742	0.889134032
0.046074242	0.610824742	0.88858246
0.046278284	0.610395189	0.88858246
0.046357914	0.609965636	0.88858246
0.04650113	0.609536082	0.88858246
0.046522062	0.609106529	0.88858246
0.046671148	0.608676976	0.88858246
0.046914585	0.608247423	0.88858246
0.047011683	0.607817869	0.88858246
0.047092118	0.607388316	0.88858246
0.047231297	0.606958763	0.88858246
0.047364481	0.60652921	0.88858246
0.047617616	0.606099656	0.88858246
0.048028617	0.605670103	0.88858246
0.048176439	0.60524055	0.88858246
0.048270174	0.60524055	0.888030888
0.048291935	0.60524055	0.887479316

# Fold1\_Linear\_Equations\_Spam\_Train

0.048510875	0.604810997	0.887479316
0.048558379	0.604381443	0.887479316
0.048638418	0.60395189	0.887479316
0.04882208	0.603522337	0.887479316
0.048854853	0.603092784	0.887479316
0.04888755	0.60266323	0.887479316
0.04892536	0.602233677	0.887479316
0.04892536	0.602233677	0.887479316
0.049425497	0.601804124	0.886927744
0.049684864	0.60137457	0.886927744
0.04979917	0.600945017	0.886927744
0.049977678	0.600515464	0.886927744
0.050113843	0.600085911	0.886927744
0.050411992	0.599656357	0.886927744
0.050462825	0.599656357	0.886376172
0.05050877	0.599226804	0.886376172
0.050518526	0.598797251	0.886376172
0.050523183	0.598367698	0.886376172
0.051264333	0.597938144	0.886376172
0.051457945	0.597938144	0.8858246
0.051471404	0.597508591	0.8858246
0.051637665	0.597508591	0.885273028
0.051847862	0.597079038	0.885273028
0.052073992	0.596649485	0.885273028
0.052085423	0.596649485	0.884721456
0.052423162	0.596219931	0.884721456
0.05258935	0.595790378	0.884721456
0.052735039	0.595360825	0.884721456
0.052762089	0.594931271	0.884721456
0.05287656	0.594501718	0.884721456
0.052946922	0.594072165	0.884721456
0.053092828	0.593642612	0.884721456
0.053526754	0.593642612	0.884169884
0.053602545	0.593213058	0.884169884
0.053709198	0.592783505	0.884169884
0.053712017	0.592353952	0.884169884
0.053929532	0.591924399	0.884169884
0.05404134	0.591494845	0.884169884
0.054078955	0.591065292	0.884169884
0.054117243	0.590635739	0.884169884
0.054154454	0.590206186	0.884169884
0.054195285	0.589776632	0.884169884
0.054201237	0.589347079	0.884169884
0.054796125	0.588917526	0.884169884
0.054905813	0.588917526	0.883618312

# Fold1\_Linear\_Equations\_Spam\_Train

0.054988368	0.588487973	0.883618312
0.055204797	0.588058419	0.883618312
0.055248915	0.587628866	0.883618312
0.055353616	0.587199313	0.883618312
0.055527782	0.586769759	0.883618312
0.05559472	0.586769759	0.88306674
0.055617285	0.586340206	0.88306674
0.055803881	0.585910653	0.88306674
0.055803881	0.585910653	0.88306674
0.05584713	0.585051546	0.88306674
0.05597318	0.584621993	0.88306674
0.056008855	0.584621993	0.882515168
0.056026139	0.58419244	0.882515168
0.056199331	0.583762887	0.882515168
0.056235198	0.583333333	0.882515168
0.056253274	0.58290378	0.882515168
0.056265785	0.582474227	0.882515168
0.05641658	0.582044674	0.882515168
0.056481758	0.58161512	0.882515168
0.056715136	0.581185567	0.882515168
0.056784746	0.580756014	0.882515168
0.057046729	0.58032646	0.882515168
0.057160204	0.579896907	0.882515168
0.057494661	0.579896907	0.881963596
0.057585347	0.579467354	0.881963596
0.057715745	0.579467354	0.881412024
0.057738506	0.579037801	0.881412024
0.058121548	0.578608247	0.881412024
0.058255305	0.578608247	0.880860452
0.058421616	0.578178694	0.880860452
0.058503288	0.577749141	0.880860452
0.058600393	0.577319588	0.880860452
0.058638352	0.576890034	0.880860452
0.058647275	0.576460481	0.880860452
0.058814255	0.576030928	0.880860452
0.059281946	0.575601375	0.880860452
0.059346346	0.575171821	0.880860452
0.059407795	0.574742268	0.880860452
0.059873302	0.574312715	0.880860452
0.059873302	0.574312715	0.880860452
0.0603337	0.573453608	0.880860452
0.060535165	0.573024055	0.880860452
0.060936068	0.573024055	0.88030888
0.061039273	0.572594502	0.88030888
0.061162314	0.572594502	0.879757308

# Fold1\_Linear\_Equations\_Spam\_Train

0.061169513	0.572164948	0.879757308
0.06123877	0.571735395	0.879757308
0.061323215	0.571305842	0.879757308
0.061777288	0.571305842	0.879205736
0.061868372	0.570876289	0.879205736
0.062014287	0.570446735	0.879205736
0.062184126	0.570017182	0.879205736
0.062291525	0.569587629	0.879205736
0.062413724	0.569158076	0.879205736
0.062447514	0.568728522	0.879205736
0.062839625	0.568298969	0.879205736
0.06286406	0.567869416	0.879205736
0.062869507	0.567869416	0.878654164
0.062920147	0.567439863	0.878654164
0.062926122	0.567439863	0.878102592
0.063018154	0.567010309	0.878102592
0.063030562	0.566580756	0.878102592
0.063060421	0.566151203	0.878102592
0.063069632	0.565721649	0.878102592
0.063087722	0.565292096	0.878102592
0.063466962	0.564862543	0.878102592
0.063466962	0.564862543	0.878102592
0.06348832	0.564003436	0.878102592
0.063589842	0.563573883	0.878102592
0.063593209	0.56314433	0.878102592
0.063596391	0.56314433	0.87755102
0.06421517	0.56314433	0.876999448
0.064588907	0.56314433	0.876447876
0.064641456	0.562714777	0.876447876
0.064765056	0.562285223	0.876447876
0.064979582	0.56185567	0.876447876
0.064981363	0.56185567	0.875896304
0.065143175	0.561426117	0.875896304
0.065286604	0.561426117	0.875344732
0.065642758	0.561426117	0.874793161
0.065682247	0.560996564	0.874793161
0.065703638	0.56056701	0.874793161
0.065736445	0.560137457	0.874793161
0.065942685	0.559707904	0.874793161
0.066477461	0.559278351	0.874793161
0.066595611	0.559278351	0.874241589
0.066686767	0.558848797	0.874241589
0.066809555	0.558419244	0.874241589
0.066867075	0.557989691	0.874241589
0.067063084	0.557560137	0.874241589

# Fold1\_Linear\_Equations\_Spam\_Train

0.067113743	0.557130584	0.874241589
0.067416461	0.556701031	0.874241589
0.067442403	0.556701031	0.873690017
0.067597834	0.556271478	0.873690017
0.067820888	0.555841924	0.873690017
0.067989828	0.555412371	0.873690017
0.068165418	0.554982818	0.873690017
0.068173141	0.554982818	0.873138445
0.068173141	0.554982818	0.873138445
0.068389451	0.554123711	0.873138445
0.068675393	0.554123711	0.872586873
0.06892644	0.553694158	0.872586873
0.069002456	0.553264605	0.872586873
0.069130297	0.552835052	0.872586873
0.069268302	0.552405498	0.872586873
0.06951927	0.551975945	0.872586873
0.069814805	0.551546392	0.872586873
0.069823412	0.551116838	0.872586873
0.069873877	0.550687285	0.872586873
0.069954392	0.550257732	0.872586873
0.070017762	0.549828179	0.872586873
0.070027856	0.549398625	0.872586873
0.070062024	0.548969072	0.872586873
0.070095832	0.548539519	0.872586873
0.070125457	0.548109966	0.872586873
0.070178063	0.547680412	0.872586873
0.070199321	0.547250859	0.872586873
0.070224538	0.546821306	0.872586873
0.07036076	0.546391753	0.872586873
0.070676724	0.545962199	0.872586873
0.070771562	0.545532646	0.872586873
0.070998454	0.545103093	0.872586873
0.071308078	0.54467354	0.872586873
0.071343246	0.544243986	0.872586873
0.071351774	0.543814433	0.872586873
0.071375039	0.54338488	0.872586873
0.071384144	0.542955326	0.872586873
0.07144641	0.542525773	0.872586873
0.071452611	0.54209622	0.872586873
0.071504074	0.54209622	0.872035301
0.071508054	0.54209622	0.871483729
0.071528174	0.541666667	0.871483729
0.07154506	0.541237113	0.871483729
0.071562251	0.54080756	0.871483729
0.071589064	0.540378007	0.871483729

# Fold1\_Linear\_Equations\_Spam\_Train

0.071643533	0.540378007	0.870932157
0.071665787	0.539948454	0.870932157
0.071710291	0.539948454	0.870380585
0.071740142	0.5395189	0.870380585
0.07175794	0.5395189	0.869829013
0.07191557	0.539089347	0.869829013
0.071963381	0.538659794	0.869829013
0.072025886	0.538230241	0.869829013
0.072025886	0.538230241	0.869829013
0.072121017	0.538230241	0.868725869
0.072125842	0.537800687	0.868725869
0.072361318	0.537371134	0.868725869
0.072698196	0.536941581	0.868725869
0.072744578	0.536512027	0.868725869
0.072981147	0.536082474	0.868725869
0.073004023	0.535652921	0.868725869
0.073036073	0.535652921	0.868174297
0.073102653	0.535223368	0.868174297
0.073142826	0.535223368	0.867622725
0.073519508	0.534793814	0.867622725
0.073521106	0.534793814	0.867071153
0.073640919	0.534364261	0.867071153
0.073726864	0.533934708	0.867071153
0.073980412	0.533505155	0.867071153
0.074237345	0.533075601	0.867071153
0.074379445	0.532646048	0.867071153
0.07445828	0.532646048	0.866519581
0.074527091	0.532216495	0.866519581
0.074622557	0.531786942	0.866519581
0.074739526	0.531357388	0.866519581
0.075185436	0.530927835	0.866519581
0.075287287	0.530498282	0.866519581
0.07538948	0.530068729	0.866519581
0.075464425	0.529639175	0.866519581
0.075471042	0.529209622	0.866519581
0.075565587	0.528780069	0.866519581
0.075592529	0.528350515	0.866519581
0.075683816	0.527920962	0.866519581
0.075708669	0.527491409	0.866519581
0.075796128	0.527061856	0.866519581
0.07602267	0.526632302	0.866519581
0.076238981	0.526202749	0.866519581
0.076441952	0.525773196	0.866519581
0.076583388	0.525343643	0.866519581
0.076607353	0.524914089	0.866519581

# Fold1\_Linear\_Equations\_Spam\_Train

0.076619759	0.524484536	0.866519581
0.077072926	0.524054983	0.866519581
0.077072926	0.524054983	0.866519581
0.077223895	0.524054983	0.865416437
0.077378856	0.52362543	0.865416437
0.077581724	0.523195876	0.865416437
0.077753457	0.522766323	0.865416437
0.077822579	0.52233677	0.865416437
0.077966481	0.521907216	0.865416437
0.077977722	0.521477663	0.865416437
0.078247161	0.52104811	0.865416437
0.078275531	0.52104811	0.864864865
0.078316918	0.520618557	0.864864865
0.078367989	0.520189003	0.864864865
0.078645726	0.51975945	0.864864865
0.078730436	0.51975945	0.864313293
0.079034953	0.519329897	0.864313293
0.079046332	0.518900344	0.864313293
0.079069937	0.51847079	0.864313293
0.079091482	0.518041237	0.864313293
0.079148182	0.518041237	0.863761721
0.079296346	0.517611684	0.863761721
0.079443196	0.517611684	0.863210149
0.0794862	0.517182131	0.863210149
0.079617982	0.516752577	0.863210149
0.079690607	0.516323024	0.863210149
0.079792712	0.515893471	0.863210149
0.080063127	0.515893471	0.862658577
0.080143925	0.515893471	0.862107005
0.080335384	0.515463918	0.862107005
0.080518252	0.515034364	0.862107005
0.081057491	0.514604811	0.862107005
0.081083537	0.514604811	0.861555433
0.081196838	0.514175258	0.861555433
0.081288894	0.513745704	0.861555433
0.081322889	0.513316151	0.861555433
0.081356535	0.512886598	0.861555433
0.081397968	0.512886598	0.861003861
0.081560894	0.512457045	0.861003861
0.081704712	0.512027491	0.861003861
0.081772432	0.511597938	0.861003861
0.081786958	0.511168385	0.861003861
0.082087955	0.510738832	0.861003861
0.082222034	0.510309278	0.861003861
0.082222034	0.510309278	0.861003861



# Fold1\_Linear\_Equations\_Spam\_Train

0.082286884	0.510309278	0.859900717
0.082300695	0.510309278	0.859349145
0.082968031	0.509879725	0.859349145
0.08300349	0.509879725	0.858797573
0.083055874	0.509450172	0.858797573
0.083444041	0.509020619	0.858797573
0.083612827	0.509020619	0.858246001
0.083732044	0.508591065	0.858246001
0.083742958	0.508161512	0.858246001
0.083765297	0.507731959	0.858246001
0.08389268	0.507302405	0.858246001
0.084180772	0.506872852	0.858246001
0.084278528	0.506443299	0.858246001
0.084631229	0.506013746	0.858246001
0.084770931	0.505584192	0.858246001
0.084845123	0.505154639	0.858246001
0.08485301	0.504725086	0.858246001
0.084890732	0.504295533	0.858246001
0.085324756	0.504295533	0.857694429
0.085324756	0.504295533	0.857694429
0.085406488	0.504295533	0.856591285
0.085443409	0.503865979	0.856591285
0.085511238	0.503436426	0.856591285
0.085683973	0.503006873	0.856591285
0.085822574	0.50257732	0.856591285
0.086058394	0.502147766	0.856591285
0.086431534	0.501718213	0.856591285
0.086467031	0.50128866	0.856591285
0.086649046	0.500859107	0.856591285
0.086651004	0.500429553	0.856591285
0.086702026	0.5	0.856591285
0.086733784	0.499570447	0.856591285
0.087003614	0.499140893	0.856591285
0.087076444	0.49871134	0.856591285
0.087335264	0.498281787	0.856591285
0.087340912	0.497852234	0.856591285
0.087471093	0.49742268	0.856591285
0.087567639	0.496993127	0.856591285
0.087632512	0.496563574	0.856591285
0.087682506	0.496134021	0.856591285
0.087755976	0.495704467	0.856591285
0.087908845	0.495274914	0.856591285
0.088201125	0.494845361	0.856591285
0.088219991	0.494415808	0.856591285
0.088335788	0.493986254	0.856591285

# Fold1\_Linear\_Equations\_Spam\_Train

0.08837939	0.493556701	0.856591285
0.08845888	0.493556701	0.856039713
0.088673183	0.493127148	0.856039713
0.089120189	0.492697595	0.856039713
0.089138897	0.492268041	0.856039713
0.089153144	0.492268041	0.855488141
0.089184663	0.492268041	0.854936569
0.089520938	0.491838488	0.854936569
0.090583733	0.491838488	0.854384997
0.090655229	0.491408935	0.854384997
0.091322884	0.490979381	0.854384997
0.091426332	0.490549828	0.854384997
0.091463133	0.490120275	0.854384997
0.09156971	0.489690722	0.854384997
0.091684176	0.489261168	0.854384997
0.091972292	0.488831615	0.854384997
0.092024541	0.488402062	0.854384997
0.09221845	0.487972509	0.854384997
0.092375178	0.487542955	0.854384997
0.092531425	0.487113402	0.854384997
0.092614794	0.486683849	0.854384997
0.092766427	0.486683849	0.853833425
0.092806169	0.486254296	0.853833425
0.093059476	0.485824742	0.853833425
0.093182996	0.485824742	0.853281853
0.093265331	0.485395189	0.853281853
0.093757534	0.484965636	0.853281853
0.094273235	0.484536082	0.853281853
0.094273235	0.484536082	0.853281853
0.094365357	0.483676976	0.853281853
0.094435968	0.483247423	0.853281853
0.094695046	0.482817869	0.853281853
0.094859243	0.482388316	0.853281853
0.094962354	0.481958763	0.853281853
0.095163553	0.48152921	0.853281853
0.095192569	0.481099656	0.853281853
0.095328964	0.480670103	0.853281853
0.095361711	0.48024055	0.853281853
0.095369571	0.479810997	0.853281853
0.095421212	0.479381443	0.853281853
0.095747351	0.47895189	0.853281853
0.095877741	0.478522337	0.853281853
0.095886544	0.478092784	0.853281853
0.096039624	0.47766323	0.853281853
0.096075326	0.477233677	0.853281853

# Fold1\_Linear\_Equations\_Spam\_Train

0.096241867	0.477233677	0.852730281
0.096272878	0.476804124	0.852730281
0.09637346	0.47637457	0.852730281
0.096414434	0.475945017	0.852730281
0.096536864	0.475945017	0.852178709
0.096538354	0.475515464	0.852178709
0.096829053	0.475515464	0.851627137
0.096829053	0.475515464	0.851627137
0.09698586	0.474656357	0.851627137
0.097273386	0.474226804	0.851627137
0.097507919	0.473797251	0.851627137
0.097861367	0.473367698	0.851627137
0.097959071	0.472938144	0.851627137
0.098085323	0.472508591	0.851627137
0.098565261	0.472079038	0.851627137
0.098572164	0.471649485	0.851627137
0.098815014	0.471219931	0.851627137
0.099176259	0.470790378	0.851627137
0.099200696	0.470360825	0.851627137
0.099303938	0.469931271	0.851627137
0.099467489	0.469501718	0.851627137
0.099780603	0.469072165	0.851627137
0.099797724	0.468642612	0.851627137
0.1000457	0.468213058	0.851627137
0.10015328	0.467783505	0.851627137
0.100356725	0.467353952	0.851627137
0.100493244	0.467353952	0.851075565
0.101095066	0.466924399	0.851075565
0.10112885	0.466494845	0.851075565
0.101188408	0.466065292	0.851075565
0.101309314	0.466065292	0.850523993
0.101336282	0.465635739	0.850523993
0.101576038	0.465635739	0.849972421
0.101641751	0.465206186	0.849972421
0.10167224	0.465206186	0.849420849
0.102005001	0.465206186	0.848869277
0.10212264	0.465206186	0.848317705
0.102229865	0.464776632	0.848317705
0.102396961	0.464776632	0.847766133
0.103015559	0.464347079	0.847766133
0.103087445	0.463917526	0.847766133
0.103119337	0.463917526	0.847214562
0.103386257	0.463487973	0.847214562
0.10364413	0.463487973	0.84666299
0.103919721	0.463058419	0.84666299

# Fold1\_Linear\_Equations\_Spam\_Train

0.103950997	0.462628866	0.84666299
0.103987464	0.462628866	0.846111418
0.104040094	0.462199313	0.846111418
0.104040094	0.462199313	0.846111418
0.104040094	0.462199313	0.846111418
0.104040094	0.462199313	0.846111418
0.104078485	0.462199313	0.84390513
0.104178063	0.461769759	0.84390513
0.105049157	0.461340206	0.84390513
0.105195841	0.461340206	0.843353558
0.105283286	0.461340206	0.842801986
0.105288649	0.460910653	0.842801986
0.105365978	0.4604811	0.842801986
0.105561623	0.460051546	0.842801986
0.105658609	0.459621993	0.842801986
0.105664531	0.45919244	0.842801986
0.105711307	0.458762887	0.842801986
0.105784973	0.458333333	0.842801986
0.105869192	0.458333333	0.842250414
0.105925143	0.45790378	0.842250414
0.105994786	0.457474227	0.842250414
0.106002381	0.457044674	0.842250414
0.106196608	0.457044674	0.841698842
0.106216603	0.45661512	0.841698842
0.10681815	0.45661512	0.84114727
0.107079323	0.456185567	0.84114727
0.10709605	0.456185567	0.840595698
0.10713698	0.455756014	0.840595698
0.107171494	0.455756014	0.840044126
0.107385212	0.45532646	0.840044126
0.107559398	0.454896907	0.840044126
0.107595538	0.454467354	0.840044126
0.108075226	0.454037801	0.840044126
0.108115297	0.453608247	0.840044126
0.108188594	0.453178694	0.840044126
0.108193399	0.452749141	0.840044126
0.108334279	0.452319588	0.840044126
0.108454728	0.452319588	0.839492554
0.108554763	0.451890034	0.839492554
0.108579702	0.451890034	0.838940982
0.108645677	0.451460481	0.838940982
0.108896419	0.451030928	0.838940982
0.109326089	0.450601375	0.838940982
0.109346045	0.450171821	0.838940982
0.109567486	0.449742268	0.838940982

# Fold1\_Linear\_Equations\_Spam\_Train

0.109747778	0.449742268	0.83838941
0.11014818	0.449742268	0.837837838
0.110201474	0.449742268	0.837286266
0.110222103	0.449312715	0.837286266
0.110237798	0.448883162	0.837286266
0.110283092	0.448453608	0.837286266
0.110312031	0.448024055	0.837286266
0.110354969	0.447594502	0.837286266
0.110588057	0.447164948	0.837286266
0.110686991	0.447164948	0.836734694
0.110708787	0.446735395	0.836734694
0.110721036	0.446735395	0.836183122
0.110868346	0.446305842	0.836183122
0.110868346	0.446305842	0.836183122
0.111046545	0.445446735	0.836183122
0.111056871	0.445017182	0.836183122
0.111437115	0.444587629	0.836183122
0.111572349	0.444158076	0.836183122
0.111903374	0.444158076	0.83563155
0.111964479	0.444158076	0.835079978
0.112250878	0.443728522	0.835079978
0.112265661	0.443298969	0.835079978
0.112357343	0.443298969	0.834528406
0.112533569	0.443298969	0.833976834
0.11263112	0.442869416	0.833976834
0.112920157	0.442439863	0.833976834
0.112975058	0.442010309	0.833976834
0.113018528	0.441580756	0.833976834
0.113034644	0.441580756	0.833425262
0.113064835	0.441151203	0.833425262
0.113148942	0.440721649	0.833425262
0.113190772	0.440292096	0.833425262
0.113401366	0.440292096	0.83287369
0.113556689	0.439862543	0.83287369
0.11365402	0.439862543	0.832322118
0.113762677	0.43943299	0.832322118
0.113832611	0.439003436	0.832322118
0.113936121	0.438573883	0.832322118
0.114101258	0.438573883	0.831770546
0.114127479	0.43814433	0.831770546
0.114149876	0.43814433	0.831218974
0.114591185	0.437714777	0.831218974
0.114738381	0.437285223	0.831218974
0.11489126	0.43685567	0.831218974
0.115013369	0.436426117	0.831218974

# Fold1\_Linear\_Equations\_Spam\_Train

0.115349761	0.435996564	0.831218974
0.1158029	0.43556701	0.831218974
0.115837573	0.435137457	0.831218974
0.115923466	0.434707904	0.831218974
0.116217711	0.434278351	0.831218974
0.116412879	0.433848797	0.831218974
0.116479599	0.433419244	0.831218974
0.116483774	0.432989691	0.831218974
0.1164868	0.432989691	0.830667402
0.116655317	0.432560137	0.830667402
0.117145865	0.432130584	0.830667402
0.117223038	0.431701031	0.830667402
0.117325995	0.431271478	0.830667402
0.11737009	0.431271478	0.83011583
0.117448945	0.430841924	0.83011583
0.117838241	0.430412371	0.83011583
0.117924853	0.429982818	0.83011583
0.118160298	0.429553265	0.83011583
0.118160298	0.429553265	0.83011583
0.118346665	0.429123711	0.829564258
0.11882746	0.429123711	0.829012686
0.119002275	0.429123711	0.828461114
0.119030261	0.429123711	0.827909542
0.119064945	0.429123711	0.82735797
0.119201372	0.429123711	0.826806398
0.119294571	0.428694158	0.826806398
0.119316578	0.428264605	0.826806398
0.119432844	0.427835052	0.826806398
0.119470488	0.427835052	0.826254826
0.119484341	0.427405498	0.826254826
0.119719318	0.427405498	0.825703254
0.119725914	0.426975945	0.825703254
0.119745299	0.426546392	0.825703254
0.119770151	0.426546392	0.825151682
0.119793103	0.426546392	0.82460011
0.119873036	0.426116838	0.82460011
0.12000578	0.425687285	0.82460011
0.120089875	0.425257732	0.82460011
0.12010426	0.424828179	0.82460011
0.120313312	0.424398625	0.82460011
0.120376987	0.423969072	0.82460011
0.120536209	0.423969072	0.824048538
0.120694551	0.423539519	0.824048538
0.12085602	0.423539519	0.823496966
0.120895247	0.423109966	0.823496966

# Fold1\_Linear\_Equations\_Spam\_Train

0.120905637	0.422680412	0.823496966
0.121090173	0.422250859	0.823496966
0.121099035	0.421821306	0.823496966
0.12121938	0.421391753	0.823496966
0.121249094	0.420962199	0.823496966
0.12138988	0.420532646	0.823496966
0.12141986	0.420103093	0.823496966
0.121541994	0.41967354	0.823496966
0.121586667	0.419243986	0.823496966
0.12196136	0.418814433	0.823496966
0.122070379	0.418814433	0.822945394
0.122298534	0.41838488	0.822945394
0.122671099	0.417955326	0.822945394
0.122741152	0.417955326	0.822393822
0.12313398	0.417525773	0.822393822
0.123327627	0.41709622	0.822393822
0.12332855	0.416666667	0.822393822
0.12373903	0.416666667	0.82184225
0.123990917	0.416666667	0.821290678
0.124414231	0.416666667	0.820739106
0.124692721	0.416237113	0.820739106
0.124881092	0.41580756	0.820739106
0.124881944	0.41580756	0.820187534
0.124923938	0.415378007	0.820187534
0.125130554	0.414948454	0.820187534
0.125243179	0.4145189	0.820187534
0.125284183	0.414089347	0.820187534
0.125437141	0.413659794	0.820187534
0.125456544	0.413659794	0.819635962
0.12549056	0.413230241	0.819635962
0.125540625	0.412800687	0.819635962
0.125578059	0.412371134	0.819635962
0.125639921	0.411941581	0.819635962
0.125694438	0.411512027	0.819635962
0.126179393	0.411082474	0.819635962
0.126336864	0.410652921	0.819635962
0.126514664	0.410223368	0.819635962
0.126563395	0.409793814	0.819635962
0.126639844	0.409364261	0.819635962
0.126746363	0.408934708	0.819635962
0.126856578	0.408505155	0.819635962
0.126876063	0.408075601	0.819635962
0.12697186	0.407646048	0.819635962
0.127147303	0.407216495	0.819635962
0.127194472	0.406786942	0.819635962

# Fold1\_Linear\_Equations\_Spam\_Train

0.127330004	0.406357388	0.819635962
0.127424914	0.405927835	0.819635962
0.127872386	0.405927835	0.819084391
0.127955185	0.405927835	0.818532819
0.128296404	0.405498282	0.818532819
0.128475166	0.405068729	0.818532819
0.128654023	0.404639175	0.818532819
0.128828578	0.404209622	0.818532819
0.128943219	0.403780069	0.818532819
0.129007492	0.403350515	0.818532819
0.129025507	0.402920962	0.818532819
0.129060629	0.402491409	0.818532819
0.129379108	0.402061856	0.818532819
0.129704016	0.401632302	0.818532819
0.130029935	0.401202749	0.818532819
0.130211894	0.400773196	0.818532819
0.130377105	0.400343643	0.818532819
0.130503135	0.399914089	0.818532819
0.130696838	0.399484536	0.818532819
0.130716927	0.399054983	0.818532819
0.130746986	0.39862543	0.818532819
0.131033372	0.398195876	0.818532819
0.13137685	0.397766323	0.818532819
0.13182625	0.39733677	0.818532819
0.132199225	0.396907216	0.818532819
0.132202514	0.396477663	0.818532819
0.132382704	0.39604811	0.818532819
0.132701757	0.39604811	0.817981247
0.132753013	0.395618557	0.817981247
0.132845409	0.395618557	0.817429675
0.133192215	0.395189003	0.817429675
0.133569933	0.39475945	0.817429675
0.133726763	0.394329897	0.817429675
0.133782328	0.393900344	0.817429675
0.1339021	0.39347079	0.817429675
0.134057849	0.393041237	0.817429675
0.13408983	0.393041237	0.816878103
0.134294929	0.392611684	0.816878103
0.134416427	0.392611684	0.816326531
0.134512976	0.392611684	0.815774959
0.134640165	0.392611684	0.815223387
0.134659407	0.392182131	0.815223387
0.134717904	0.391752577	0.815223387
0.134776466	0.391323024	0.815223387
0.134845598	0.390893471	0.815223387



# Fold1\_Linear\_Equations\_Spam\_Train

0.134917716	0.390463918	0.815223387
0.134924543	0.390034364	0.815223387
0.134965905	0.389604811	0.815223387
0.135094996	0.389175258	0.815223387
0.135157085	0.388745704	0.815223387
0.135432835	0.388316151	0.815223387
0.13551843	0.387886598	0.815223387
0.135556082	0.387457045	0.815223387
0.135824184	0.387027491	0.815223387
0.135999362	0.386597938	0.815223387
0.136069548	0.386597938	0.814671815
0.136086216	0.386168385	0.814671815
0.136169106	0.385738832	0.814671815
0.136214209	0.385309278	0.814671815
0.136242762	0.385309278	0.814120243
0.136266282	0.385309278	0.813568671
0.136684728	0.384879725	0.813568671
0.136779805	0.384879725	0.813017099
0.136838838	0.384450172	0.813017099
0.136987891	0.384020619	0.813017099
0.137314797	0.383591065	0.813017099
0.13732102	0.383161512	0.813017099
0.137414901	0.382731959	0.813017099
0.137440577	0.382302405	0.813017099
0.137531121	0.381872852	0.813017099
0.137548028	0.381443299	0.813017099
0.137670684	0.381013746	0.813017099
0.137852647	0.380584192	0.813017099
0.137978013	0.380154639	0.813017099
0.138020241	0.379725086	0.813017099
0.138128241	0.379295533	0.813017099
0.138772654	0.378865979	0.813017099
0.138891101	0.378436426	0.813017099
0.139056271	0.378006873	0.813017099
0.139289748	0.37757732	0.813017099
0.13932338	0.377147766	0.813017099
0.139402206	0.376718213	0.813017099
0.139534827	0.37628866	0.813017099
0.139644403	0.375859107	0.813017099
0.139714052	0.375429553	0.813017099
0.13978291	0.375	0.813017099
0.140048503	0.374570447	0.813017099
0.140259252	0.374140893	0.813017099
0.140305977	0.37371134	0.813017099
0.140333222	0.373281787	0.813017099

# Fold1\_Linear\_Equations\_Spam\_Train

0.14041276	0.372852234	0.813017099
0.140479312	0.37242268	0.813017099
0.14067753	0.371993127	0.813017099
0.140828886	0.371563574	0.813017099
0.140949295	0.371134021	0.813017099
0.141006352	0.371134021	0.812465527
0.141079261	0.370704467	0.812465527
0.14125919	0.370704467	0.811913955
0.141279863	0.370274914	0.811913955
0.141285851	0.369845361	0.811913955
0.141559782	0.369415808	0.811913955
0.141772515	0.368986254	0.811913955
0.142012559	0.368556701	0.811913955
0.142019288	0.368556701	0.811362383
0.142304813	0.368127148	0.811362383
0.142358482	0.367697595	0.811362383
0.142426471	0.367268041	0.811362383
0.142441715	0.366838488	0.811362383
0.143010768	0.366408935	0.811362383
0.143253121	0.365979381	0.811362383
0.14343148	0.365549828	0.811362383
0.143606677	0.365120275	0.811362383
0.143711782	0.364690722	0.811362383
0.143770743	0.364690722	0.810810811
0.143770743	0.364690722	0.810810811
0.143861401	0.363831615	0.810810811
0.144024102	0.363402062	0.810810811
0.144102986	0.363402062	0.810259239
0.144409722	0.362972509	0.810259239
0.144480659	0.362542955	0.810259239
0.144499508	0.362113402	0.810259239
0.144571037	0.361683849	0.810259239
0.144624432	0.361254296	0.810259239
0.14489343	0.360824742	0.810259239
0.144949576	0.360395189	0.810259239
0.145015569	0.359965636	0.810259239
0.145119186	0.359536082	0.810259239
0.1451693	0.359106529	0.810259239
0.145413262	0.358676976	0.810259239
0.145455155	0.358247423	0.810259239
0.145485625	0.358247423	0.809707667
0.145621866	0.357817869	0.809707667
0.145835102	0.357388316	0.809707667
0.145838198	0.356958763	0.809707667
0.146150787	0.35652921	0.809707667

# Fold1\_Linear\_Equations\_Spam\_Train

0.146539861 0.356099656 0.809707667  
 0.146550668 0.355670103 0.809707667  
 0.146906746 0.35524055 0.809707667  
 0.146944907 0.354810997 0.809707667  
 0.147211315 0.354381443 0.809707667  
 0.14788485 0.35395189 0.809707667  
 0.14802863 0.353522337 0.809707667  
 0.148032566 0.353092784 0.809707667  
 0.148062244 0.35266323 0.809707667  
 0.148580666 0.352233677 0.809707667  
 0.148728619 0.352233677 0.809156095  
 0.148734651 0.351804124 0.809156095  
 0.148760603 0.35137457 0.809156095  
 0.148846976 0.35137457 0.808604523  
 0.14886409 0.350945017 0.808604523  
 0.149125394 0.350515464 0.808604523  
 0.14918657 0.350085911 0.808604523  
 0.149187383 0.349656357 0.808604523  
 0.149237585 0.349226804 0.808604523  
 0.149260815 0.348797251 0.808604523  
 0.150071875 0.348797251 0.808052951  
 0.150101951 0.348367698 0.808052951  
 0.150121866 0.347938144 0.808052951  
 0.150390424 0.347938144 0.807501379  
 0.150838818 0.347508591 0.807501379  
 0.150902504 0.347079038 0.807501379  
 0.151087361 0.346649485 0.807501379  
 0.151175451 0.346219931 0.807501379  
 0.151288157 0.346219931 0.806949807  
 0.151297942 0.345790378 0.806949807  
 0.151460042 0.345360825 0.806949807  
 0.151482008 0.344931271 0.806949807  
 0.151534796 0.344501718 0.806949807  
 0.151895512 0.344072165 0.806949807  
 0.152723249 0.343642612 0.806949807  
 0.152814842 0.343213058 0.806949807  
 0.153093242 0.342783505 0.806949807  
 0.153133256 0.342353952 0.806949807  
 0.15334159 0.341924399 0.806949807  
 0.153544354 0.341494845 0.806949807  
 0.153603197 0.341494845 0.806398235  
 0.153670318 0.341065292 0.806398235  
 0.153854146 0.340635739 0.806398235  
 0.15405204 0.340206186 0.806398235  
 0.154083563 0.339776632 0.806398235

# Fold1\_Linear\_Equations\_Spam\_Train

0.154104058	0.339347079	0.806398235
0.154184602	0.338917526	0.806398235
0.154217897	0.338487973	0.806398235
0.154277105	0.338058419	0.806398235
0.154280242	0.337628866	0.806398235
0.154282661	0.337199313	0.806398235
0.154294915	0.336769759	0.806398235
0.154556437	0.336340206	0.806398235
0.15531814	0.336340206	0.805846663
0.155331625	0.336340206	0.805295091
0.155549573	0.335910653	0.805295091
0.155810175	0.3354811	0.805295091
0.155900301	0.335051546	0.805295091
0.156474895	0.334621993	0.805295091
0.15650411	0.334621993	0.804743519
0.156598875	0.33419244	0.804743519
0.156777969	0.333762887	0.804743519
0.156890969	0.333333333	0.804743519
0.157051372	0.33290378	0.804743519
0.157097057	0.332474227	0.804743519
0.157346638	0.332044674	0.804743519
0.157412102	0.33161512	0.804743519
0.157569705	0.331185567	0.804743519
0.157596017	0.331185567	0.804191947
0.157659009	0.330756014	0.804191947
0.158089066	0.330756014	0.803640375
0.158102511	0.33032646	0.803640375
0.158205072	0.329896907	0.803640375
0.15827166	0.329467354	0.803640375
0.158336877	0.329037801	0.803640375
0.158336877	0.329037801	0.803640375
0.158366969	0.329037801	0.802537231
0.158475178	0.328608247	0.802537231
0.15868732	0.328178694	0.802537231
0.158740007	0.327749141	0.802537231
0.158904085	0.327319588	0.802537231
0.158928355	0.326890034	0.802537231
0.158955221	0.326460481	0.802537231
0.159111068	0.326030928	0.802537231
0.159111068	0.326030928	0.802537231
0.159133884	0.325171821	0.802537231
0.15914464	0.324742268	0.802537231
0.159346225	0.324312715	0.802537231
0.159506615	0.323883162	0.802537231
0.159609362	0.323453608	0.802537231

# Fold1\_Linear\_Equations\_Spam\_Train

0.159623356	0.323453608	0.801985659
0.159635732	0.323453608	0.801434087
0.159640005	0.323024055	0.801434087
0.159789891	0.322594502	0.801434087
0.159917035	0.322164948	0.801434087
0.16003724	0.321735395	0.801434087
0.160108062	0.321305842	0.801434087
0.160205155	0.320876289	0.801434087
0.160329384	0.320446735	0.801434087
0.160392202	0.320017182	0.801434087
0.160426745	0.320017182	0.800882515
0.16050677	0.320017182	0.800330943
0.16067642	0.319587629	0.800330943
0.160774633	0.319158076	0.800330943
0.160948937	0.318728522	0.800330943
0.16108528	0.318298969	0.800330943
0.161134116	0.317869416	0.800330943
0.161653814	0.317439863	0.800330943
0.162041879	0.317010309	0.800330943
0.162073151	0.317010309	0.799779371
0.162173665	0.316580756	0.799779371
0.162180837	0.316151203	0.799779371
0.162489105	0.315721649	0.799779371
0.162530539	0.315721649	0.799227799
0.162609112	0.315292096	0.799227799
0.162897822	0.314862543	0.799227799
0.162946149	0.31443299	0.799227799
0.163078026	0.314003436	0.799227799
0.163122436	0.313573883	0.799227799
0.163191962	0.313573883	0.798676227
0.163549388	0.313573883	0.798124655
0.163622913	0.31314433	0.798124655
0.163680901	0.31314433	0.797573083
0.163796681	0.312714777	0.797573083
0.163828	0.312285223	0.797573083
0.163858282	0.31185567	0.797573083
0.164119015	0.311426117	0.797573083
0.164217448	0.310996564	0.797573083
0.164547144	0.31056701	0.797573083
0.164946709	0.310137457	0.797573083
0.16505566	0.309707904	0.797573083
0.165192783	0.309278351	0.797573083
0.16541914	0.308848797	0.797573083
0.165663795	0.308419244	0.797573083
0.165665538	0.308419244	0.797021511

# Fold1\_Linear\_Equations\_Spam\_Train

0.16588965	0.307989691	0.797021511
0.165993802	0.307560137	0.797021511
0.166437591	0.307130584	0.797021511
0.166592588	0.306701031	0.797021511
0.166908134	0.306271478	0.797021511
0.167179186	0.305841924	0.797021511
0.167193461	0.305412371	0.797021511
0.167322154	0.304982818	0.797021511
0.167343284	0.304553265	0.797021511
0.167351723	0.304553265	0.796469939
0.167921369	0.304123711	0.796469939
0.16794999	0.303694158	0.796469939
0.167970119	0.303264605	0.796469939
0.168179525	0.302835052	0.796469939
0.168182319	0.302405498	0.796469939
0.168251542	0.301975945	0.796469939
0.168782279	0.301975945	0.795918367
0.168884872	0.301546392	0.795918367
0.169041882	0.301116838	0.795918367
0.169091757	0.300687285	0.795918367
0.169140656	0.300257732	0.795918367
0.16934908	0.300257732	0.795366795
0.169440839	0.300257732	0.794815223
0.16947505	0.299828179	0.794815223
0.169547398	0.299398625	0.794815223
0.169738962	0.298969072	0.794815223
0.169765462	0.298969072	0.794263651
0.170276253	0.298969072	0.793712079
0.17050852	0.298539519	0.793712079
0.170822119	0.298109966	0.793712079
0.170856696	0.297680412	0.793712079
0.171032138	0.297250859	0.793712079
0.171161741	0.296821306	0.793712079
0.171383507	0.296391753	0.793712079
0.171426337	0.295962199	0.793712079
0.17148629	0.295532646	0.793712079
0.172055001	0.295532646	0.793160507
0.17225286	0.295103093	0.793160507
0.17249412	0.29467354	0.793160507
0.172500347	0.294243986	0.793160507
0.172712525	0.293814433	0.793160507
0.17287075	0.29338488	0.793160507
0.17287075	0.29338488	0.793160507
0.173180713	0.292955326	0.792608935
0.173187651	0.292525773	0.792608935

# Fold1\_Linear\_Equations\_Spam\_Train

0.173634336	0.29209622	0.792608935
0.17371059	0.291666667	0.792608935
0.173905012	0.291237113	0.792608935
0.174152644	0.29080756	0.792608935
0.174214569	0.29080756	0.792057363
0.174278194	0.290378007	0.792057363
0.174538901	0.289948454	0.792057363
0.174858851	0.2895189	0.792057363
0.174937006	0.2895189	0.791505792
0.175002042	0.2895189	0.79095422
0.175158772	0.2895189	0.790402648
0.175163117	0.289089347	0.790402648
0.175431162	0.288659794	0.790402648
0.175881441	0.288659794	0.789851076
0.175955134	0.288230241	0.789851076
0.175988287	0.287800687	0.789851076
0.175998681	0.287371134	0.789851076
0.175998681	0.287371134	0.789851076
0.176003818	0.286941581	0.789299504
0.176110531	0.286512027	0.789299504
0.176186431	0.286082474	0.789299504
0.176216279	0.286082474	0.788747932
0.176357142	0.285652921	0.788747932
0.176845521	0.285652921	0.78819636
0.177165915	0.285223368	0.78819636
0.177198208	0.284793814	0.78819636
0.177743877	0.284364261	0.78819636
0.177921879	0.284364261	0.787644788
0.178025121	0.284364261	0.787093216
0.178192597	0.283934708	0.787093216
0.178391286	0.283505155	0.787093216
0.178391286	0.283505155	0.787093216
0.178391286	0.283505155	0.787093216
0.178391286	0.283505155	0.787093216
0.178467969	0.281786942	0.787093216
0.178473192	0.281357388	0.787093216
0.178511831	0.280927835	0.787093216
0.178740245	0.280498282	0.787093216
0.178875861	0.280068729	0.787093216
0.178877809	0.280068729	0.786541644
0.178998273	0.280068729	0.785990072
0.17901218	0.279639175	0.785990072
0.179375078	0.279209622	0.785990072
0.179636178	0.278780069	0.785990072
0.179705393	0.278350515	0.785990072

# Fold1\_Linear\_Equations\_Spam\_Train

0.179905921	0.277920962	0.785990072
0.180165542	0.277491409	0.785990072
0.180937913	0.277491409	0.7854385
0.180964379	0.277061856	0.7854385
0.181081703	0.276632302	0.7854385
0.181095201	0.276202749	0.7854385
0.181222769	0.276202749	0.784886928
0.181559905	0.276202749	0.784335356
0.181566164	0.275773196	0.784335356
0.181718531	0.275343643	0.784335356
0.181789201	0.274914089	0.784335356
0.182398478	0.274484536	0.784335356
0.182493267	0.274054983	0.784335356
0.18251378	0.27362543	0.784335356
0.182613213	0.273195876	0.784335356
0.182796197	0.273195876	0.783783784
0.182914049	0.272766323	0.783783784
0.183754099	0.272766323	0.783232212
0.183777539	0.272766323	0.78268064
0.18383573	0.27233677	0.78268064
0.183926362	0.271907216	0.78268064
0.184279573	0.271477663	0.78268064
0.184452749	0.27104811	0.78268064
0.185157263	0.27104811	0.782129068
0.185282854	0.270618557	0.782129068
0.185485895	0.270189003	0.782129068
0.185533089	0.270189003	0.781577496
0.18648184	0.26975945	0.781577496
0.186494094	0.26975945	0.781025924
0.186529358	0.269329897	0.781025924
0.18656677	0.268900344	0.781025924
0.186824538	0.26847079	0.781025924
0.187342596	0.26847079	0.780474352
0.187446625	0.268041237	0.780474352
0.187592506	0.267611684	0.780474352
0.187611248	0.267182131	0.780474352
0.188093635	0.266752577	0.780474352
0.188129072	0.266323024	0.780474352
0.188142664	0.265893471	0.780474352
0.188273161	0.265893471	0.77992278
0.188721461	0.265463918	0.77992278
0.189105539	0.265034364	0.77992278
0.189408268	0.264604811	0.77992278
0.189422511	0.264604811	0.779371208
0.189639961	0.264175258	0.779371208



# Fold1\_Linear\_Equations\_Spam\_Train

0.190092164	0.264175258	0.778819636
0.190178514	0.263745704	0.778819636
0.190249312	0.263316151	0.778819636
0.190370764	0.262886598	0.778819636
0.190488471	0.262886598	0.778268064
0.190585398	0.262457045	0.778268064
0.190628941	0.262027491	0.778268064
0.190705186	0.261597938	0.778268064
0.19074881	0.261597938	0.777716492
0.190805193	0.261168385	0.777716492
0.190919338	0.260738832	0.777716492
0.190937525	0.260309278	0.777716492
0.191045267	0.259879725	0.777716492
0.191182441	0.259450172	0.777716492
0.191430496	0.259020619	0.777716492
0.191491178	0.258591065	0.777716492
0.191762433	0.258591065	0.777716492
0.191770071	0.258591065	0.776613348
0.191815271	0.258161512	0.776613348
0.191880293	0.257731959	0.776613348
0.191998364	0.257731959	0.776061776
0.19209703	0.257302405	0.776061776
0.192294688	0.256872852	0.776061776
0.192380415	0.256443299	0.776061776
0.192618741	0.256443299	0.775510204
0.193684666	0.256013746	0.775510204
0.194127638	0.255584192	0.775510204
0.194294225	0.255584192	0.774958632
0.194459374	0.255154639	0.774958632
0.194649285	0.255154639	0.77440706
0.19477953	0.254725086	0.77440706
0.194804192	0.254295533	0.77440706
0.194901878	0.254295533	0.773855488
0.195129982	0.253865979	0.773855488
0.19524824	0.253436426	0.773855488
0.195392593	0.253006873	0.773855488
0.195406157	0.25257732	0.773855488
0.195674421	0.25257732	0.773303916
0.195859798	0.252147766	0.773303916
0.19607079	0.251718213	0.773303916
0.196083014	0.251718213	0.772752344
0.19609159	0.25128866	0.772752344
0.196155681	0.25128866	0.772200772
0.196204733	0.250859107	0.772200772
0.196440638	0.250429553	0.772200772

# Fold1\_Linear\_Equations\_Spam\_Train

0.196613684	0.25	0.772200772
0.196978486	0.249570447	0.772200772
0.197183619	0.249140893	0.772200772
0.197282209	0.24871134	0.772200772
0.197335863	0.248281787	0.772200772
0.197546532	0.247852234	0.772200772
0.198112596	0.24742268	0.772200772
0.198114927	0.246993127	0.772200772
0.1981804	0.246563574	0.772200772
0.198340097	0.246134021	0.772200772
0.198507457	0.245704467	0.772200772
0.198687665	0.245274914	0.772200772
0.198712927	0.244845361	0.772200772
0.198742659	0.244415808	0.772200772
0.198774609	0.243986254	0.772200772
0.198826572	0.243556701	0.772200772
0.198972347	0.243127148	0.772200772
0.199096507	0.242697595	0.772200772
0.199150885	0.242268041	0.772200772
0.199299011	0.241838488	0.772200772
0.199652394	0.241838488	0.7716492
0.200293005	0.241408935	0.7716492
0.200513336	0.240979381	0.7716492
0.200515407	0.240549828	0.7716492
0.20076866	0.240120275	0.7716492
0.20076866	0.240120275	0.7716492
0.20076866	0.240120275	0.7716492
0.20085868	0.238831615	0.7716492
0.200954949	0.238402062	0.7716492
0.201153326	0.237972509	0.7716492
0.20150236	0.237542955	0.7716492
0.202040256	0.237113402	0.7716492
0.202665801	0.236683849	0.7716492
0.202787118	0.236254296	0.7716492
0.203025376	0.235824742	0.7716492
0.203068327	0.235395189	0.7716492
0.203280949	0.234965636	0.7716492
0.203942664	0.234536082	0.7716492
0.204469543	0.234106529	0.7716492
0.204711054	0.234106529	0.771097628
0.204755854	0.233676976	0.771097628
0.204992413	0.233247423	0.771097628
0.204997609	0.232817869	0.771097628
0.205322728	0.232388316	0.771097628
0.20535212	0.231958763	0.771097628

# Fold1\_Linear\_Equations\_Spam\_Train

0.205854191	0.231958763	0.770546056
0.206221596	0.23152921	0.770546056
0.206307073	0.231099656	0.770546056
0.20639382	0.230670103	0.770546056
0.206399018	0.23024055	0.770546056
0.206406809	0.229810997	0.770546056
0.206602657	0.229810997	0.769994484
0.206923252	0.229381443	0.769994484
0.206948881	0.229381443	0.769442912
0.207111743	0.22895189	0.769442912
0.207581388	0.228522337	0.769442912
0.207654398	0.228522337	0.76889134
0.207730365	0.228522337	0.768339768
0.207942203	0.228092784	0.768339768
0.20797289	0.22766323	0.768339768
0.20798258	0.22766323	0.767788196
0.208238466	0.227233677	0.767788196
0.208683126	0.226804124	0.767788196
0.209567379	0.22637457	0.767788196
0.20999935	0.22637457	0.767236624
0.210052605	0.22637457	0.766685052
0.21018071	0.225945017	0.766685052
0.210322059	0.225515464	0.766685052
0.21124231	0.225515464	0.76613348
0.211415706	0.225085911	0.76613348
0.211524374	0.225085911	0.765581908
0.211578938	0.224656357	0.765581908
0.211811369	0.224656357	0.765030336
0.212119641	0.224226804	0.765030336
0.212159371	0.223797251	0.765030336
0.212247421	0.223367698	0.765030336
0.212374287	0.222938144	0.765030336
0.212472317	0.222508591	0.765030336
0.212834105	0.222079038	0.765030336
0.212856117	0.221649485	0.765030336
0.212882522	0.221649485	0.764478764
0.212931056	0.221219931	0.764478764
0.213028571	0.220790378	0.764478764
0.213695549	0.220790378	0.763927192
0.213922959	0.220790378	0.763375621
0.214308852	0.220360825	0.763375621
0.21436894	0.219931271	0.763375621
0.214547564	0.219501718	0.763375621
0.214548217	0.219072165	0.763375621
0.214990586	0.218642612	0.763375621

# Fold1\_Linear\_Equations\_Spam\_Train

0.215164377	0.218213058	0.763375621
0.215274575	0.217783505	0.763375621
0.215458455	0.217353952	0.763375621
0.215608564	0.216924399	0.763375621
0.215735104	0.216924399	0.762824049
0.215816259	0.216494845	0.762824049
0.215831726	0.216065292	0.762824049
0.215909217	0.215635739	0.762824049
0.216084708	0.215206186	0.762824049
0.216197063	0.214776632	0.762824049
0.216221951	0.214776632	0.762272477
0.216496427	0.214347079	0.762272477
0.216625263	0.213917526	0.762272477
0.21668721	0.213487973	0.762272477
0.216863036	0.213058419	0.762272477
0.217345477	0.212628866	0.762272477
0.217600971	0.212199313	0.762272477
0.21778916	0.212199313	0.761720905
0.217912857	0.211769759	0.761720905
0.218418183	0.211340206	0.761720905
0.218431795	0.210910653	0.761720905
0.218556159	0.2104811	0.761720905
0.218575612	0.210051546	0.761720905
0.21938803	0.209621993	0.761720905
0.219485123	0.20919244	0.761720905
0.219639407	0.208762887	0.761720905
0.219719297	0.208333333	0.761720905
0.219810216	0.208333333	0.761169333
0.219874736	0.20790378	0.761169333
0.219963015	0.207474227	0.761169333
0.220085339	0.207044674	0.761169333
0.220174052	0.20661512	0.761169333
0.22037876	0.206185567	0.761169333
0.220643705	0.205756014	0.761169333
0.220690717	0.20532646	0.761169333
0.220923863	0.204896907	0.761169333
0.221219501	0.204467354	0.761169333
0.22172729	0.204467354	0.760617761
0.221845905	0.204037801	0.760617761
0.221901004	0.203608247	0.760617761
0.222000608	0.203178694	0.760617761
0.222105818	0.202749141	0.760617761
0.222130271	0.202319588	0.760617761
0.222161546	0.201890034	0.760617761
0.222305134	0.201890034	0.760066189

# Fold1\_Linear\_Equations\_Spam\_Train

0.222429897	0.201460481	0.760066189
0.222552061	0.201030928	0.760066189
0.22263186	0.200601375	0.760066189
0.222662322	0.200171821	0.760066189
0.223509519	0.199742268	0.760066189
0.22405656	0.199312715	0.760066189
0.224097496	0.199312715	0.759514617
0.224466074	0.198883162	0.759514617
0.224599618	0.198453608	0.759514617
0.224605483	0.198024055	0.759514617
0.224834901	0.197594502	0.759514617
0.225143068	0.197164948	0.759514617
0.225374533	0.196735395	0.759514617
0.225709258	0.196305842	0.759514617
0.225988232	0.195876289	0.759514617
0.226081131	0.195446735	0.759514617
0.226344107	0.195017182	0.759514617
0.226403827	0.194587629	0.759514617
0.226564465	0.194158076	0.759514617
0.226737523	0.193728522	0.759514617
0.226737523	0.193728522	0.759514617
0.22712551	0.193728522	0.758411473
0.227246628	0.193298969	0.758411473
0.227299373	0.192869416	0.758411473
0.227324051	0.192869416	0.757859901
0.227581561	0.192439863	0.757859901
0.228239879	0.192010309	0.757859901
0.228852295	0.192010309	0.757308329
0.229137354	0.192010309	0.756756757
0.229601197	0.191580756	0.756756757
0.229612542	0.191151203	0.756756757
0.229725513	0.190721649	0.756756757
0.22973141	0.190292096	0.756756757
0.22973141	0.190292096	0.756756757
0.229996269	0.18943299	0.756756757
0.230258664	0.189003436	0.756756757
0.230373054	0.189003436	0.756205185
0.230373067	0.189003436	0.755653613
0.230462416	0.188573883	0.755653613
0.230519569	0.188573883	0.755102041
0.230802182	0.188573883	0.754550469
0.230827957	0.18814433	0.754550469
0.231378767	0.18814433	0.753998897
0.231413511	0.187714777	0.753998897
0.231562368	0.187285223	0.753998897

# Fold1\_Linear\_Equations\_Spam\_Train

0.232001922	0.18685567	0.753998897
0.232030643	0.18685567	0.753447325
0.232246144	0.186426117	0.753447325
0.233978652	0.186426117	0.752895753
0.233983936	0.186426117	0.752344181
0.234188198	0.185996564	0.752344181
0.23426781	0.18556701	0.752344181
0.234932047	0.185137457	0.752344181
0.235677508	0.184707904	0.752344181
0.23591115	0.184278351	0.752344181
0.236031954	0.183848797	0.752344181
0.236400878	0.183848797	0.751792609
0.23680168	0.183419244	0.751792609
0.236952563	0.182989691	0.751792609
0.237011287	0.182560137	0.751792609
0.237216445	0.182130584	0.751792609
0.237228238	0.181701031	0.751792609
0.237264168	0.181701031	0.751241037
0.237348712	0.181271478	0.751241037
0.237456313	0.180841924	0.751241037
0.237456313	0.180841924	0.751241037
0.237508122	0.180412371	0.750689465
0.237734482	0.180412371	0.750137893
0.237758143	0.179982818	0.750137893
0.238100852	0.179553265	0.750137893
0.238196915	0.179123711	0.750137893
0.238595202	0.178694158	0.750137893
0.238818439	0.178264605	0.750137893
0.239042532	0.177835052	0.750137893
0.239107482	0.177405498	0.750137893
0.239107482	0.177405498	0.750137893
0.239220501	0.176546392	0.750137893
0.239235678	0.176116838	0.750137893
0.239447337	0.175687285	0.750137893
0.239860344	0.175257732	0.750137893
0.240106354	0.174828179	0.750137893
0.240251804	0.174398625	0.750137893
0.240462887	0.174398625	0.749586321
0.241371235	0.173969072	0.749586321
0.241594377	0.173539519	0.749586321
0.24245188	0.173109966	0.749586321
0.242936884	0.172680412	0.749586321
0.243150774	0.172680412	0.749034749
0.24326591	0.172250859	0.749034749
0.2438342	0.171821306	0.749034749

# Fold1\_Linear\_Equations\_Spam\_Train

0.243839167	0.171391753	0.749034749
0.24413734	0.170962199	0.749034749
0.244219564	0.170532646	0.749034749
0.244221152	0.170103093	0.749034749
0.244248179	0.16967354	0.749034749
0.244857572	0.169243986	0.749034749
0.245819197	0.168814433	0.749034749
0.245901333	0.168814433	0.748483177
0.246381217	0.16838488	0.748483177
0.246454113	0.16838488	0.747931605
0.248036238	0.16838488	0.747380033
0.248266714	0.167955326	0.747380033
0.248443836	0.167525773	0.747380033
0.248473469	0.167525773	0.746828461
0.250363047	0.16709622	0.746828461
0.250554074	0.166666667	0.746828461
0.250563714	0.166237113	0.746828461
0.250648084	0.16580756	0.746828461
0.25104667	0.16580756	0.746276889
0.251111808	0.165378007	0.746276889
0.251495021	0.164948454	0.746276889
0.252464272	0.1645189	0.746276889
0.25253171	0.164089347	0.746276889
0.252849199	0.163659794	0.746276889
0.253603853	0.163230241	0.746276889
0.254165202	0.163230241	0.745725317
0.254592634	0.162800687	0.745725317
0.255004723	0.162371134	0.745725317
0.256015985	0.161941581	0.745725317
0.256215453	0.161941581	0.745173745
0.256468106	0.161941581	0.744622173
0.256839931	0.161941581	0.744070601
0.258055314	0.161941581	0.743519029
0.258496726	0.161512027	0.743519029
0.258588871	0.161082474	0.743519029
0.258695821	0.160652921	0.743519029
0.258986825	0.160223368	0.743519029
0.259022107	0.160223368	0.742967457
0.259077861	0.160223368	0.742415885
0.259079097	0.159793814	0.742415885
0.259192274	0.159364261	0.742415885
0.259398758	0.158934708	0.742415885
0.259615452	0.158934708	0.741864313
0.260306896	0.158505155	0.741864313
0.260578677	0.158075601	0.741864313

# Fold1\_Linear\_Equations\_Spam\_Train

0.261119379	0.157646048	0.741864313
0.261659366	0.157646048	0.741312741
0.262007271	0.157646048	0.740761169
0.262300172	0.157646048	0.740209597
0.262730064	0.157216495	0.740209597
0.262778429	0.156786942	0.740209597
0.26291083	0.156357388	0.740209597
0.264473658	0.156357388	0.739658025
0.264607963	0.156357388	0.739106453
0.264609835	0.156357388	0.738554881
0.264634484	0.155927835	0.738554881
0.26464032	0.155498282	0.738554881
0.26465493	0.155498282	0.738003309
0.264835215	0.155498282	0.737451737
0.265400968	0.155068729	0.737451737
0.26547776	0.154639175	0.737451737
0.265707718	0.154639175	0.736900165
0.265735297	0.154209622	0.736900165
0.265953039	0.153780069	0.736900165
0.266078941	0.153350515	0.736900165
0.266291299	0.152920962	0.736900165
0.266677391	0.152491409	0.736900165
0.266760051	0.152061856	0.736900165
0.267429858	0.151632302	0.736900165
0.267533048	0.151202749	0.736900165
0.267748323	0.151202749	0.736348593
0.268049452	0.150773196	0.736348593
0.268147265	0.150343643	0.736348593
0.268147265	0.150343643	0.736348593
0.268147265	0.150343643	0.736348593
0.26824066	0.150343643	0.734693878
0.26876003	0.150343643	0.734142306
0.268886056	0.150343643	0.733590734
0.269114585	0.150343643	0.733039162
0.270292451	0.149914089	0.733039162
0.270415636	0.149484536	0.733039162
0.270459456	0.149484536	0.73248759
0.271154172	0.149054983	0.73248759
0.272115276	0.14862543	0.73248759
0.272183706	0.148195876	0.73248759
0.27230442	0.147766323	0.73248759
0.272773029	0.14733677	0.73248759
0.273096754	0.146907216	0.73248759
0.273788078	0.146907216	0.731936018
0.274717146	0.146477663	0.731936018



# Fold1\_Linear\_Equations\_Spam\_Train

0.274783477	0.14604811	0.731936018
0.275229455	0.145618557	0.731936018
0.275335897	0.145189003	0.731936018
0.275399367	0.14475945	0.731936018
0.275770461	0.144329897	0.731936018
0.275820351	0.143900344	0.731936018
0.276186524	0.143900344	0.731384446
0.276279151	0.14347079	0.731384446
0.27642734	0.143041237	0.731384446
0.276892174	0.143041237	0.730832874
0.276979581	0.142611684	0.730832874
0.277052534	0.142182131	0.730832874
0.277062992	0.141752577	0.730832874
0.277160332	0.141323024	0.730832874
0.277343689	0.140893471	0.730832874
0.277664422	0.140463918	0.730832874
0.277664422	0.140463918	0.730832874
0.277687428	0.139604811	0.730832874
0.277875605	0.139175258	0.730832874
0.278003419	0.138745704	0.730832874
0.279292636	0.138316151	0.730832874
0.279588248	0.138316151	0.730281302
0.279853629	0.137886598	0.730281302
0.279988259	0.137457045	0.730281302
0.280076572	0.137027491	0.730281302
0.280092004	0.136597938	0.730281302
0.280177464	0.136168385	0.730281302
0.280198777	0.136168385	0.72972973
0.2802923	0.135738832	0.72972973
0.280458768	0.135309278	0.72972973
0.280655131	0.135309278	0.729178158
0.280962232	0.134879725	0.729178158
0.281169923	0.134450172	0.729178158
0.281255809	0.134020619	0.729178158
0.281616055	0.133591065	0.729178158
0.282068407	0.133161512	0.729178158
0.282113804	0.132731959	0.729178158
0.282269966	0.132731959	0.728626586
0.28284136	0.132302405	0.728626586
0.283489514	0.131872852	0.728626586
0.283694356	0.131443299	0.728626586
0.283738549	0.131013746	0.728626586
0.284175678	0.130584192	0.728626586
0.284390249	0.130154639	0.728626586
0.284660782	0.129725086	0.728626586

# Fold1\_Linear\_Equations\_Spam\_Train

0.284927522	0.129295533	0.728626586
0.285365412	0.129295533	0.728075014
0.285455137	0.129295533	0.727523442
0.285925519	0.128865979	0.727523442
0.286301592	0.128436426	0.727523442
0.286432991	0.128006873	0.727523442
0.286477135	0.128006873	0.72697187
0.286923821	0.12757732	0.72697187
0.287408784	0.127147766	0.72697187
0.287412222	0.126718213	0.72697187
0.287430131	0.12628866	0.72697187
0.287443535	0.125859107	0.72697187
0.287480524	0.125859107	0.726420298
0.288063316	0.125429553	0.726420298
0.288226202	0.125	0.726420298
0.288357293	0.125	0.725868726
0.28838175	0.124570447	0.725868726
0.288437797	0.124140893	0.725868726
0.288786778	0.12371134	0.725868726
0.288953403	0.12371134	0.725317154
0.288953403	0.12371134	0.725317154
0.289474937	0.123281787	0.724765582
0.289507759	0.123281787	0.72421401
0.289507759	0.123281787	0.72421401
0.289526041	0.123281787	0.723110866
0.290367884	0.122852234	0.723110866
0.290503158	0.122852234	0.722559294
0.290573129	0.12242268	0.722559294
0.290688221	0.121993127	0.722559294
0.290711454	0.121563574	0.722559294
0.290818677	0.121563574	0.722007722
0.290920694	0.121563574	0.72145615
0.292089606	0.121563574	0.720904578
0.292523297	0.121134021	0.720904578
0.293434318	0.120704467	0.720904578
0.293783072	0.120704467	0.720353006
0.294016338	0.120274914	0.720353006
0.294093481	0.120274914	0.719801434
0.294293857	0.120274914	0.719249862
0.294684158	0.119845361	0.719249862
0.29474988	0.119415808	0.719249862
0.295133088	0.118986254	0.719249862
0.295199857	0.118986254	0.71869829
0.295997746	0.118986254	0.718146718
0.296240018	0.118556701	0.718146718

# Fold1\_Linear\_Equations\_Spam\_Train

0.296598517 0.118556701 0.717595146  
 0.296634802 0.118127148 0.717595146  
 0.29670815 0.117697595 0.717595146  
 0.29670815 0.117697595 0.717595146  
 0.296761575 0.116838488 0.717595146  
 0.296761575 0.116838488 0.717595146  
 0.296761575 0.116838488 0.717595146  
 0.296761575 0.116838488 0.717595146  
 0.296840521 0.115549828 0.717043574  
 0.296913333 0.115120275 0.717043574  
 0.297386818 0.115120275 0.716492002  
 0.297798506 0.114690722 0.716492002  
 0.298169943 0.114261168 0.716492002  
 0.298239914 0.114261168 0.71594043  
 0.298492537 0.114261168 0.715388858  
 0.298843447 0.113831615 0.715388858  
 0.299219741 0.113402062 0.715388858  
 0.299988869 0.112972509 0.715388858  
 0.300049296 0.112542955 0.715388858  
 0.300198918 0.112113402 0.715388858  
 0.300570347 0.112113402 0.714837286  
 0.300978653 0.111683849 0.714837286  
 0.30112991 0.111254296 0.714837286  
 0.301463942 0.110824742 0.714837286  
 0.302303601 0.110824742 0.714285714  
 0.302449116 0.110395189 0.714285714  
 0.302845655 0.110395189 0.713734142  
 0.303482576 0.110395189 0.71318257  
 0.303592549 0.109965636 0.71318257  
 0.304116785 0.109965636 0.712630998  
 0.304426676 0.109965636 0.712079426  
 0.304636726 0.109536082 0.712079426  
 0.304965691 0.109536082 0.711527854  
 0.30539969 0.109106529 0.711527854  
 0.305553549 0.109106529 0.710976282  
 0.305746715 0.108676976 0.710976282  
 0.305882116 0.108247423 0.710976282  
 0.306059996 0.107817869 0.710976282  
 0.306293392 0.107388316 0.710976282  
 0.306520181 0.107388316 0.71042471  
 0.307431601 0.107388316 0.709873138  
 0.308600077 0.107388316 0.709321566  
 0.308885199 0.107388316 0.708769994  
 0.309612826 0.107388316 0.708218423  
 0.309782111 0.106958763 0.708218423

# Fold1\_Linear\_Equations\_Spam\_Train

0.309835499	0.10652921	0.708218423
0.310311647	0.106099656	0.708218423
0.310380413	0.106099656	0.707666851
0.310853499	0.106099656	0.707115279
0.311990849	0.106099656	0.706563707
0.312256278	0.105670103	0.706563707
0.313337246	0.10524055	0.706563707
0.314047959	0.104810997	0.706563707
0.314332642	0.104381443	0.706563707
0.314427927	0.10395189	0.706563707
0.314635027	0.10395189	0.706012135
0.314662464	0.103522337	0.706012135
0.3147495	0.103522337	0.705460563
0.315130648	0.103092784	0.705460563
0.315166545	0.103092784	0.704908991
0.315265657	0.103092784	0.704357419
0.315288936	0.103092784	0.703805847
0.31601562	0.103092784	0.703254275
0.316140712	0.103092784	0.702702703
0.317032795	0.10266323	0.702702703
0.317058462	0.102233677	0.702702703
0.317091332	0.101804124	0.702702703
0.317138249	0.10137457	0.702702703
0.317311046	0.100945017	0.702702703
0.317402977	0.100945017	0.702151131
0.318058326	0.100515464	0.702151131
0.318140996	0.100515464	0.701599559
0.318273221	0.100515464	0.701047987
0.318896747	0.100085911	0.701047987
0.319530458	0.100085911	0.700496415
0.31970081	0.100085911	0.699944843
0.320272529	0.099656357	0.699944843
0.320601993	0.099226804	0.699944843
0.320813236	0.098797251	0.699944843
0.321563044	0.098367698	0.699944843
0.321679761	0.098367698	0.699393271
0.321679761	0.098367698	0.699393271
0.321679761	0.098367698	0.699393271
0.321689223	0.097079038	0.699393271
0.322603503	0.097079038	0.698841699
0.323148655	0.097079038	0.698290127
0.323438595	0.097079038	0.697738555
0.323562235	0.096649485	0.697738555
0.323673935	0.096219931	0.697738555
0.324116306	0.095790378	0.697738555

# Fold1\_Linear\_Equations\_Spam\_Train

0.324314463	0.095790378	0.697186983
0.324447925	0.095360825	0.697186983
0.324587867	0.095360825	0.696635411
0.324926525	0.095360825	0.696083839
0.325050137	0.095360825	0.695532267
0.326106657	0.095360825	0.694980695
0.326333418	0.094931271	0.694980695
0.326453765	0.094501718	0.694980695
0.326565476	0.094501718	0.694429123
0.326627329	0.094501718	0.693877551
0.327619679	0.094072165	0.693877551
0.327649328	0.093642612	0.693877551
0.3278532	0.093642612	0.693325979
0.329191425	0.093642612	0.692774407
0.329737592	0.093642612	0.692222835
0.330173814	0.093213058	0.692222835
0.330624167	0.093213058	0.691671263
0.330820796	0.092783505	0.691671263
0.330935283	0.092783505	0.691119691
0.331689001	0.092353952	0.691119691
0.332672829	0.091924399	0.691119691
0.332771392	0.091924399	0.690568119
0.334619853	0.091494845	0.690568119
0.334681203	0.091494845	0.690016547
0.334821305	0.091065292	0.690016547
0.334941197	0.091065292	0.689464975
0.335061438	0.091065292	0.688913403
0.335789309	0.091065292	0.688361831
0.336052442	0.090635739	0.688361831
0.336150976	0.090206186	0.688361831
0.336620254	0.090206186	0.687810259
0.337461657	0.089776632	0.687810259
0.337805577	0.089776632	0.687258687
0.338533718	0.089776632	0.686707115
0.338926629	0.089776632	0.686155543
0.340038711	0.089347079	0.686155543
0.340043003	0.088917526	0.686155543
0.340590746	0.088487973	0.686155543
0.340736276	0.088487973	0.685603971
0.340963445	0.088058419	0.685603971
0.341558748	0.088058419	0.685052399
0.344451411	0.087628866	0.685052399
0.344544105	0.087628866	0.684500827
0.344899457	0.087628866	0.683949255
0.345245867	0.087628866	0.683397683

# Fold1\_Linear\_Equations\_Spam\_Train

0.345523596	0.087199313	0.683397683
0.346312691	0.087199313	0.682846111
0.347555783	0.086769759	0.682846111
0.347830202	0.086769759	0.682294539
0.348122009	0.086769759	0.681742967
0.348128917	0.086769759	0.681191395
0.348333142	0.086769759	0.680639823
0.348401529	0.086769759	0.680088252
0.34872404	0.086769759	0.67953668
0.34926419	0.086340206	0.67953668
0.349336682	0.085910653	0.67953668
0.349601875	0.085910653	0.678985108
0.349716067	0.0854811	0.678985108
0.349758317	0.085051546	0.678985108
0.350327792	0.085051546	0.678433536
0.35046582	0.085051546	0.677881964
0.35046582	0.085051546	0.677881964
0.35064592	0.085051546	0.67677882
0.35116241	0.084621993	0.67677882
0.351340311	0.08419244	0.67677882
0.351554561	0.08419244	0.676227248
0.351705729	0.08419244	0.675675676
0.35233307	0.08419244	0.675124104
0.352553346	0.083762887	0.675124104
0.353067822	0.083762887	0.674572532
0.353297658	0.083333333	0.674572532
0.353500986	0.083333333	0.67402096
0.354150546	0.08290378	0.67402096
0.354592865	0.082474227	0.67402096
0.354891116	0.082044674	0.67402096
0.355483553	0.08161512	0.67402096
0.355831057	0.08161512	0.673469388
0.357003527	0.08161512	0.672917816
0.357308139	0.08161512	0.672366244
0.357647094	0.081185567	0.672366244
0.357738695	0.081185567	0.671814672
0.359145081	0.080756014	0.671814672
0.359256505	0.08032646	0.671814672
0.359725718	0.079896907	0.671814672
0.35983731	0.079896907	0.6712631
0.360163254	0.079896907	0.670711528
0.360409973	0.079896907	0.670159956
0.360659731	0.079896907	0.669608384
0.36236027	0.079896907	0.669056812
0.362548489	0.079467354	0.669056812

# Fold1\_Linear\_Equations\_Spam\_Train

0.362667541	0.079037801	0.669056812
0.3628862	0.079037801	0.66850524
0.362950236	0.079037801	0.667953668
0.363405529	0.079037801	0.667402096
0.363422836	0.078608247	0.667402096
0.365144548	0.078178694	0.667402096
0.365561311	0.078178694	0.666850524
0.365998826	0.077749141	0.666850524
0.366899936	0.077749141	0.666298952
0.367132026	0.077319588	0.666298952
0.367989088	0.077319588	0.66574738
0.367989088	0.077319588	0.66574738
0.368383803	0.077319588	0.664644236
0.369356317	0.076890034	0.664644236
0.370271797	0.076460481	0.664644236
0.370727426	0.076460481	0.664092664
0.370742087	0.076460481	0.663541092
0.370960133	0.076030928	0.663541092
0.371090391	0.075601375	0.663541092
0.372643973	0.075171821	0.663541092
0.373345837	0.075171821	0.66298952
0.373471545	0.074742268	0.66298952
0.373677398	0.074742268	0.662437948
0.373835473	0.074742268	0.661886376
0.373865208	0.074742268	0.661334804
0.373866885	0.074312715	0.661334804
0.374390996	0.074312715	0.660783232
0.37536378	0.073883162	0.660783232
0.375577269	0.073883162	0.66023166
0.375719212	0.073883162	0.659680088
0.375941073	0.073883162	0.659128516
0.376742489	0.073453608	0.659128516
0.376768777	0.073024055	0.659128516
0.377096004	0.073024055	0.658576944
0.377658492	0.072594502	0.658576944
0.377978092	0.072594502	0.658025372
0.378103932	0.072594502	0.6574738
0.378601938	0.072164948	0.6574738
0.379536985	0.071735395	0.6574738
0.380361178	0.071735395	0.656922228
0.380789071	0.071305842	0.656922228
0.381364004	0.070876289	0.656922228
0.381459795	0.070446735	0.656922228
0.381481626	0.070017182	0.656922228
0.381539817	0.070017182	0.656370656

# Fold1\_Linear\_Equations\_Spam\_Train

0.381539817	0.070017182	0.656370656
0.382361605	0.070017182	0.655267512
0.382582386	0.069587629	0.655267512
0.382582386	0.069587629	0.655267512
0.382639906	0.069587629	0.654164368
0.382874325	0.069158076	0.654164368
0.382874325	0.069158076	0.654164368
0.383313836	0.069158076	0.653061224
0.383653891	0.068728522	0.653061224
0.383799288	0.068298969	0.653061224
0.383876508	0.068298969	0.652509653
0.384058067	0.067869416	0.652509653
0.385963998	0.067869416	0.651958081
0.386614754	0.067869416	0.651406509
0.38668117	0.067869416	0.650854937
0.386873105	0.067439863	0.650854937
0.387106408	0.067010309	0.650854937
0.38754419	0.067010309	0.650303365
0.38754419	0.067010309	0.650303365
0.388229691	0.067010309	0.649200221
0.38942281	0.066580756	0.649200221
0.389745286	0.066580756	0.648648649
0.390233242	0.066580756	0.648097077
0.391022495	0.066580756	0.647545505
0.391641725	0.066580756	0.646993933
0.391976767	0.066151203	0.646993933
0.392671945	0.066151203	0.646442361
0.392836417	0.065721649	0.646442361
0.393053853	0.065721649	0.645890789
0.393411381	0.065721649	0.645339217
0.393856417	0.065721649	0.644787645
0.394183771	0.065721649	0.644236073
0.394183771	0.065721649	0.644236073
0.394183771	0.065721649	0.644236073
0.394352226	0.065721649	0.642581357
0.394957768	0.065721649	0.642029785
0.394978658	0.065721649	0.641478213
0.395138844	0.065721649	0.640926641
0.395639909	0.065721649	0.640375069
0.395885595	0.065721649	0.639823497
0.396005517	0.065292096	0.639823497
0.396180191	0.065292096	0.639271925
0.396420043	0.065292096	0.638720353
0.396635792	0.065292096	0.638168781
0.397090819	0.064862543	0.638168781



# Fold1\_Linear\_Equations\_Spam\_Train

0.397213531	0.064862543	0.637617209
0.397865334	0.064862543	0.637065637
0.398062771	0.064862543	0.636514065
0.398408897	0.064862543	0.635962493
0.39842192	0.064862543	0.635410921
0.398908417	0.064862543	0.634859349
0.400192845	0.06443299	0.634859349
0.400192845	0.06443299	0.634859349
0.400428656	0.06443299	0.633756205
0.400539261	0.064003436	0.633756205
0.400605118	0.064003436	0.633204633
0.400635911	0.063573883	0.633204633
0.401372387	0.063573883	0.632653061
0.401497857	0.06314433	0.632653061
0.402219645	0.062714777	0.632653061
0.402271656	0.062285223	0.632653061
0.402837711	0.062285223	0.632101489
0.40312982	0.06185567	0.632101489
0.403777164	0.06185567	0.631549917
0.403992477	0.061426117	0.631549917
0.404274046	0.061426117	0.630998345
0.406833932	0.060996564	0.630998345
0.407385587	0.06056701	0.630998345
0.407840849	0.06056701	0.630446773
0.408178178	0.060137457	0.630446773
0.408791019	0.060137457	0.629895201
0.409488853	0.059707904	0.629895201
0.409955039	0.059707904	0.629343629
0.410768897	0.059707904	0.628792057
0.412004881	0.059278351	0.628792057
0.412255695	0.058848797	0.628792057
0.412343949	0.058848797	0.628240485
0.412403256	0.058848797	0.627688913
0.412442707	0.058419244	0.627688913
0.413434816	0.057989691	0.627688913
0.413772136	0.057989691	0.627137341
0.413850045	0.057560137	0.627137341
0.414039128	0.057560137	0.626585769
0.415019669	0.057560137	0.626034197
0.415438659	0.057560137	0.625482625
0.415994991	0.057560137	0.624931054
0.417564486	0.057560137	0.624379482
0.417707292	0.057560137	0.62382791
0.418017212	0.057560137	0.623276338
0.418094258	0.057130584	0.623276338

# Fold1\_Linear\_Equations\_Spam\_Train

0.41863314	0.057130584	0.622724766
0.418719407	0.057130584	0.622173194
0.419963474	0.057130584	0.621621622
0.421815356	0.056701031	0.621621622
0.422888145	0.056701031	0.62107005
0.423403688	0.056271478	0.62107005
0.423632898	0.056271478	0.620518478
0.423678397	0.055841924	0.620518478
0.423698842	0.055841924	0.619966906
0.423703204	0.055412371	0.619966906
0.42433886	0.055412371	0.619415334
0.424484822	0.055412371	0.618863762
0.42501349	0.055412371	0.61831219
0.425321308	0.055412371	0.617760618
0.426265491	0.055412371	0.617209046
0.426863865	0.054982818	0.617209046
0.427108012	0.054982818	0.616657474
0.429061804	0.054982818	0.616105902
0.429439397	0.054982818	0.61555433
0.429729088	0.054553265	0.61555433
0.429729088	0.054553265	0.61555433
0.429770825	0.054553265	0.614451186
0.430963483	0.054553265	0.613899614
0.430963483	0.054553265	0.613899614
0.431162956	0.054553265	0.61279647
0.431171992	0.054553265	0.612244898
0.432348041	0.054553265	0.611693326
0.432812931	0.054123711	0.611693326
0.433351833	0.054123711	0.611141754
0.434023425	0.054123711	0.610590182
0.434257892	0.054123711	0.61003861
0.434510249	0.054123711	0.609487038
0.434526688	0.054123711	0.608935466
0.436041081	0.054123711	0.608383894
0.436137446	0.053694158	0.608383894
0.436954419	0.053264605	0.608383894
0.436954419	0.053264605	0.608383894
0.437053936	0.053264605	0.60728075
0.437416624	0.053264605	0.606729178
0.437417825	0.053264605	0.606177606
0.438242075	0.053264605	0.605626034
0.438649017	0.053264605	0.605074462
0.438649017	0.053264605	0.605074462
0.438649017	0.053264605	0.605074462
0.438696065	0.053264605	0.603419746

# Fold1\_Linear\_Equations\_Spam\_Train

0.439363398	0.052835052	0.603419746
0.439462054	0.052835052	0.602868174
0.440271182	0.052405498	0.602868174
0.441266444	0.051975945	0.602868174
0.441378533	0.051975945	0.602316602
0.441467301	0.051975945	0.60176503
0.441557629	0.051975945	0.601213458
0.442278521	0.051975945	0.600661886
0.442423567	0.051975945	0.600110314
0.443034066	0.051546392	0.600110314
0.443302984	0.051116838	0.600110314
0.443372955	0.051116838	0.599558742
0.443975268	0.051116838	0.59900717
0.444125307	0.051116838	0.598455598
0.444944401	0.051116838	0.597904026
0.444953158	0.051116838	0.597352454
0.445269068	0.051116838	0.596800883
0.445303572	0.051116838	0.596249311
0.445726061	0.050687285	0.596249311
0.445741225	0.050687285	0.595697739
0.44589355	0.050687285	0.595146167
0.445919997	0.050257732	0.595146167
0.446178252	0.050257732	0.594594595
0.446193125	0.049828179	0.594594595
0.44833041	0.049828179	0.594043023
0.449330939	0.049828179	0.593491451
0.449587632	0.049828179	0.592939879
0.450401629	0.049828179	0.592388307
0.450560296	0.049828179	0.591836735
0.450943497	0.049828179	0.591285163
0.452373037	0.049828179	0.590733591
0.452781552	0.049828179	0.590182019
0.452781552	0.049828179	0.590182019
0.453504569	0.049828179	0.589078875
0.45357457	0.049828179	0.588527303
0.453743245	0.049398625	0.588527303
0.454224631	0.049398625	0.587975731
0.454468721	0.049398625	0.587424159
0.455154474	0.048969072	0.587424159
0.455154474	0.048969072	0.587424159
0.455948642	0.048969072	0.586321015
0.45626619	0.048539519	0.586321015
0.456467506	0.048539519	0.585769443
0.456591158	0.048539519	0.585217871
0.456830387	0.048539519	0.584666299

# Fold1\_Linear\_Equations\_Spam\_Train

0.456880847	0.048539519	0.584114727
0.457147768	0.048109966	0.584114727
0.458007166	0.048109966	0.583563155
0.458113594	0.047680412	0.583563155
0.458965985	0.047680412	0.583011583
0.45898864	0.047680412	0.582460011
0.459116816	0.047680412	0.581908439
0.459710958	0.047680412	0.581356867
0.45971592	0.047680412	0.580805295
0.460394794	0.047250859	0.580805295
0.460439104	0.047250859	0.580253723
0.460895493	0.046821306	0.580253723
0.461412082	0.046391753	0.580253723
0.461702383	0.046391753	0.579702151
0.462534636	0.046391753	0.579150579
0.462762926	0.046391753	0.578599007
0.462903245	0.045962199	0.578599007
0.462927871	0.045962199	0.578047435
0.463185286	0.045962199	0.577495863
0.463287001	0.045962199	0.576944291
0.463467074	0.045962199	0.576392719
0.465263955	0.045962199	0.575841147
0.465957423	0.045532646	0.575841147
0.466011666	0.045532646	0.575289575
0.466299648	0.045532646	0.574738003
0.466410554	0.045103093	0.574738003
0.466776529	0.045103093	0.574186431
0.467001069	0.045103093	0.573634859
0.467441203	0.045103093	0.573083287
0.467733286	0.04467354	0.573083287
0.468164388	0.04467354	0.572531715
0.468621251	0.044243986	0.572531715
0.468680741	0.044243986	0.571980143
0.469859821	0.044243986	0.571428571
0.470479467	0.044243986	0.570876999
0.47084855	0.044243986	0.570325427
0.47193764	0.044243986	0.569773855
0.47235407	0.043814433	0.569773855
0.473136334	0.043814433	0.569222284
0.47317033	0.043814433	0.568670712
0.473874203	0.043814433	0.56811914
0.474040339	0.043814433	0.567567568
0.474073357	0.043814433	0.567015996
0.47486842	0.04338488	0.567015996
0.475174052	0.04338488	0.566464424

# Fold1\_Linear\_Equations\_Spam\_Train

0.475174052	0.04338488	0.566464424
0.475236281	0.04338488	0.56536128
0.476134429	0.04338488	0.564809708
0.476392668	0.04338488	0.564258136
0.477221205	0.04338488	0.563706564
0.477685939	0.04338488	0.563154992
0.478288629	0.04338488	0.56260342
0.478551174	0.04338488	0.562051848
0.478706727	0.04338488	0.561500276
0.479383077	0.04338488	0.560948704
0.479421673	0.04338488	0.560397132
0.479626189	0.04338488	0.55984556
0.480070675	0.04338488	0.559293988
0.480070675	0.04338488	0.559293988
0.480491421	0.04338488	0.558190844
0.480937324	0.042955326	0.558190844
0.481178648	0.042525773	0.558190844
0.481421036	0.042525773	0.557639272
0.481561947	0.042525773	0.5570877
0.481801799	0.042525773	0.556536128
0.481827884	0.04209622	0.556536128
0.481957577	0.04209622	0.555984556
0.482036081	0.04209622	0.555432984
0.482311433	0.041666667	0.555432984
0.482502686	0.041237113	0.555432984
0.484313012	0.041237113	0.554881412
0.4853405	0.041237113	0.55432984
0.485579624	0.041237113	0.553778268
0.485711613	0.041237113	0.553226696
0.485711613	0.041237113	0.553226696
0.485711613	0.041237113	0.553226696
0.485819464	0.041237113	0.55157198
0.488108178	0.04080756	0.55157198
0.488447663	0.040378007	0.55157198
0.489179175	0.040378007	0.551020408
0.489460733	0.040378007	0.550468836
0.489783054	0.040378007	0.549917264
0.489880559	0.040378007	0.549365692
0.490046644	0.040378007	0.54881412
0.490057055	0.040378007	0.548262548
0.490726009	0.040378007	0.547710976
0.491143939	0.040378007	0.547159404
0.49140995	0.040378007	0.546607832
0.491791148	0.040378007	0.54605626
0.491983258	0.040378007	0.545504688

# Fold1\_Linear\_Equations\_Spam\_Train

0.49239658	0.040378007	0.544953116
0.493270602	0.040378007	0.544401544
0.493282624	0.039948454	0.544401544
0.494572459	0.039948454	0.543849972
0.494633481	0.0395189	0.543849972
0.495095001	0.0395189	0.5432984
0.496249811	0.0395189	0.542746828
0.496996705	0.0395189	0.542195256
0.497587277	0.0395189	0.541643685
0.497815538	0.0395189	0.541092113
0.498355388	0.0395189	0.540540541
0.499259194	0.039089347	0.540540541
0.499337799	0.039089347	0.539988969
0.500065436	0.039089347	0.539437397
0.50098574	0.039089347	0.538885825
0.501021041	0.039089347	0.538334253
0.501124926	0.039089347	0.537782681
0.501452455	0.039089347	0.537231109
0.501485774	0.039089347	0.536679537
0.501551783	0.039089347	0.536127965
0.503360788	0.038659794	0.536127965
0.503663434	0.038659794	0.535576393
0.503761498	0.038659794	0.535024821
0.504119617	0.038659794	0.534473249
0.504256435	0.038659794	0.533921677
0.504341291	0.038659794	0.533370105
0.504511979	0.038230241	0.533370105
0.50489804	0.038230241	0.532818533
0.506061675	0.038230241	0.532266961
0.506214991	0.038230241	0.531715389
0.506490367	0.038230241	0.531163817
0.50716971	0.038230241	0.530612245
0.50716971	0.038230241	0.530612245
0.507420856	0.038230241	0.529509101
0.509880881	0.038230241	0.528957529
0.510007865	0.038230241	0.528405957
0.51073348	0.038230241	0.527854385
0.511085001	0.038230241	0.527302813
0.511805303	0.038230241	0.526751241
0.512650514	0.037800687	0.526751241
0.512758535	0.037800687	0.526199669
0.513210195	0.037800687	0.525648097
0.513743466	0.037800687	0.525096525
0.514033112	0.037371134	0.525096525
0.514463909	0.037371134	0.524544953

# Fold1\_Linear\_Equations\_Spam\_Train

0.514743476	0.037371134	0.523993381
0.514807676	0.037371134	0.523441809
0.514863884	0.037371134	0.522890237
0.516723498	0.037371134	0.522338665
0.517234981	0.036941581	0.522338665
0.518223339	0.036941581	0.521787093
0.518249525	0.036941581	0.521235521
0.519089041	0.036941581	0.520683949
0.519805388	0.036941581	0.520132377
0.520295612	0.036941581	0.519580805
0.52037617	0.036941581	0.519029233
0.52037617	0.036941581	0.519029233
0.52037617	0.036941581	0.519029233
0.52037617	0.036941581	0.519029233
0.520927963	0.036941581	0.516822945
0.522377856	0.036941581	0.516271373
0.522888938	0.036941581	0.515719801
0.523106697	0.036941581	0.515168229
0.523117884	0.036941581	0.514616657
0.523497609	0.036941581	0.514065085
0.523994785	0.036941581	0.513513514
0.524368244	0.036941581	0.512961942
0.52454254	0.036941581	0.51241037
0.525400053	0.036941581	0.511858798
0.525594059	0.036941581	0.511307226
0.526306243	0.036941581	0.510755654
0.526306243	0.036941581	0.510755654
0.52670072	0.036941581	0.50965251
0.527629585	0.036941581	0.509100938
0.527629585	0.036941581	0.509100938
0.528239553	0.036082474	0.509100938
0.528288096	0.036082474	0.508549366
0.529613217	0.036082474	0.507997794
0.529945085	0.035652921	0.507997794
0.531619908	0.035652921	0.507446222
0.531633866	0.035652921	0.50689465
0.532018673	0.035652921	0.506343078
0.532024955	0.035652921	0.505791506
0.532508001	0.035652921	0.505239934
0.53310915	0.035223368	0.505239934
0.53310915	0.035223368	0.505239934
0.533706295	0.035223368	0.50413679
0.533711136	0.035223368	0.503585218
0.534148754	0.035223368	0.503033646
0.534719229	0.035223368	0.502482074

# Fold1\_Linear\_Equations\_Spam\_Train

0.535128481	0.035223368	0.501930502
0.535566225	0.035223368	0.50137893
0.535849608	0.035223368	0.500827358
0.536589472	0.035223368	0.500275786
0.536589472	0.035223368	0.500275786
0.537455473	0.035223368	0.499172642
0.537793788	0.035223368	0.49862107
0.538213185	0.035223368	0.498069498
0.538958145	0.035223368	0.497517926
0.539143591	0.035223368	0.496966354
0.539230592	0.035223368	0.496414782
0.539405735	0.034793814	0.496414782
0.539703359	0.034793814	0.49586321
0.539843301	0.034793814	0.495311638
0.540234424	0.034793814	0.494760066
0.540234424	0.034793814	0.494760066
0.540260446	0.034793814	0.493656922
0.540449082	0.034793814	0.49310535
0.540754991	0.034793814	0.492553778
0.541072249	0.034364261	0.492553778
0.541072249	0.034364261	0.492553778
0.541258103	0.034364261	0.491450634
0.541266729	0.033934708	0.491450634
0.541739692	0.033934708	0.490899062
0.542302732	0.033934708	0.49034749
0.542557528	0.033505155	0.49034749
0.543225763	0.033505155	0.489795918
0.543300262	0.033505155	0.489244346
0.544993162	0.033505155	0.488692774
0.545230891	0.033505155	0.488141202
0.545342314	0.033505155	0.48758963
0.545621529	0.033075601	0.48758963
0.546118737	0.033075601	0.487038058
0.546873393	0.033075601	0.486486486
0.547096691	0.033075601	0.485934915
0.547550621	0.033075601	0.485383343
0.548525327	0.033075601	0.484831771
0.548663007	0.033075601	0.484280199
0.549251478	0.033075601	0.483728627
0.549281812	0.033075601	0.483177055
0.549281812	0.033075601	0.483177055
0.549358306	0.033075601	0.482073911
0.549512802	0.033075601	0.481522339
0.549533608	0.033075601	0.480970767
0.54990785	0.033075601	0.480419195



# Fold1\_Linear\_Equations\_Spam\_Train

0.550251917	0.033075601	0.479867623
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.550263015	0.033075601	0.479316051
0.551835214	0.028350515	0.479316051
0.552671636	0.028350515	0.478764479
0.552881485	0.028350515	0.478212907
0.553041378	0.027920962	0.478212907
0.553522732	0.027920962	0.477661335
0.554068558	0.027920962	0.477109763
0.55440462	0.027920962	0.476558191
0.55440462	0.027920962	0.476558191
0.554514952	0.027920962	0.475455047
0.555411598	0.027920962	0.474903475
0.555411598	0.027920962	0.474903475
0.556097924	0.027920962	0.473800331
0.556163593	0.027920962	0.473248759
0.556163593	0.027920962	0.473248759
0.556237	0.027920962	0.472145615
0.556321221	0.027920962	0.471594043
0.557583858	0.027920962	0.471042471
0.558134133	0.027491409	0.471042471
0.55823811	0.027491409	0.470490899
0.55844356	0.027491409	0.469939327
0.558725752	0.027061856	0.469939327
0.558725752	0.027061856	0.469939327
0.558795723	0.027061856	0.468836183
0.560348516	0.027061856	0.468284611
0.561770637	0.027061856	0.467733039
0.562018877	0.027061856	0.467181467
0.562818119	0.027061856	0.466629895
0.563111033	0.027061856	0.466078323
0.564604188	0.027061856	0.465526751
0.564643483	0.027061856	0.464975179
0.568302861	0.027061856	0.464423607
0.568629155	0.027061856	0.463872035
0.56911134	0.027061856	0.463320463

# Fold1\_Linear\_Equations\_Spam\_Train

0.569309284	0.027061856	0.462768891
0.570568294	0.027061856	0.462217319
0.57063328	0.027061856	0.461665747
0.571113219	0.027061856	0.461114175
0.571789849	0.026632302	0.461114175
0.572487526	0.026632302	0.460562603
0.572776869	0.026632302	0.460011031
0.574150011	0.026202749	0.460011031
0.574288574	0.026202749	0.459459459
0.574573662	0.026202749	0.458907887
0.575613532	0.025773196	0.458907887
0.576203213	0.025773196	0.458356315
0.576687425	0.025773196	0.457804744
0.57709089	0.025773196	0.457253172
0.577719877	0.025773196	0.4567016
0.57865368	0.025773196	0.456150028
0.580299596	0.025773196	0.455598456
0.580319177	0.025773196	0.455046884
0.580616831	0.025773196	0.454495312
0.581095205	0.025773196	0.45394374
0.581209868	0.025773196	0.453392168
0.581313121	0.025773196	0.452840596
0.581380012	0.025343643	0.452840596
0.581825245	0.024914089	0.452840596
0.582158886	0.024914089	0.452289024
0.582528225	0.024484536	0.452289024
0.582863531	0.024484536	0.451737452
0.583500261	0.024484536	0.45118588
0.584616786	0.024484536	0.450634308
0.584758906	0.024484536	0.450082736
0.585335583	0.024484536	0.449531164
0.585620513	0.024484536	0.448979592
0.585721527	0.024054983	0.448979592
0.587687579	0.02362543	0.448979592
0.588110394	0.02362543	0.44842802
0.588215098	0.02362543	0.447876448
0.588228516	0.02362543	0.447324876
0.588296675	0.023195876	0.447324876
0.58834346	0.023195876	0.446773304
0.588688746	0.023195876	0.446221732
0.588782444	0.023195876	0.44567016
0.589294169	0.023195876	0.445118588
0.590106461	0.023195876	0.444567016
0.590365782	0.023195876	0.444015444
0.591619427	0.023195876	0.443463872

# Fold1\_Linear\_Equations\_Spam\_Train

0.592494301	0.023195876	0.4429123
0.592666426	0.023195876	0.442360728
0.5937034	0.023195876	0.441809156
0.593919562	0.023195876	0.441257584
0.594544808	0.023195876	0.440706012
0.594585798	0.023195876	0.44015444
0.594924984	0.023195876	0.439602868
0.596051874	0.023195876	0.439051296
0.596284105	0.023195876	0.438499724
0.596706673	0.023195876	0.437948152
0.597061464	0.023195876	0.43739658
0.597803063	0.022766323	0.43739658
0.597830822	0.022766323	0.436845008
0.598698051	0.022766323	0.436293436
0.599284629	0.022766323	0.435741864
0.599424602	0.022766323	0.435190292
0.600124245	0.022766323	0.43463872
0.600457433	0.022766323	0.434087148
0.602544533	0.02233677	0.434087148
0.603102617	0.02233677	0.433535576
0.603562609	0.02233677	0.432984004
0.603792921	0.02233677	0.432432432
0.603818188	0.02233677	0.43188086
0.605545246	0.02233677	0.431329288
0.606893482	0.021907216	0.431329288
0.606945286	0.021907216	0.430777716
0.607167813	0.021907216	0.430226145
0.607606056	0.021477663	0.430226145
0.607775177	0.021477663	0.429674573
0.607792219	0.02104811	0.429674573
0.613244281	0.02104811	0.429123001
0.614081781	0.020618557	0.429123001
0.614599864	0.020618557	0.428571429
0.615925868	0.020618557	0.428019857
0.615925868	0.020618557	0.428019857
0.61592646	0.020618557	0.426916713
0.615992958	0.020618557	0.426365141
0.616744953	0.020618557	0.425813569
0.616744953	0.020618557	0.425813569
0.617269901	0.020618557	0.424710425
0.617448069	0.020618557	0.424158853
0.617648081	0.020618557	0.423607281
0.618953553	0.020618557	0.423055709
0.618990704	0.020618557	0.422504137
0.619556215	0.020618557	0.421952565

# Fold1\_Linear\_Equations\_Spam\_Train

0.619659699	0.020618557	0.421400993
0.619786096	0.020618557	0.420849421
0.621251593	0.020618557	0.420297849
0.623626893	0.020618557	0.419746277
0.624096455	0.020618557	0.419194705
0.625590222	0.020189003	0.419194705
0.627883507	0.01975945	0.419194705
0.629476169	0.01975945	0.418643133
0.630665616	0.01975945	0.418091561
0.630976995	0.01975945	0.417539989
0.632865707	0.01975945	0.416988417
0.633071199	0.01975945	0.416436845
0.633132421	0.01975945	0.415885273
0.633718482	0.01975945	0.415333701
0.633967297	0.01975945	0.414782129
0.634313434	0.019329897	0.414782129
0.634551393	0.019329897	0.414230557
0.635068054	0.019329897	0.413678985
0.635238405	0.019329897	0.413127413
0.635395761	0.019329897	0.412575841
0.63540148	0.019329897	0.412024269
0.635776212	0.019329897	0.411472697
0.635780067	0.019329897	0.410921125
0.635883819	0.019329897	0.410369553
0.636102423	0.019329897	0.409817981
0.637618864	0.019329897	0.409266409
0.6377754	0.019329897	0.408714837
0.638077454	0.019329897	0.408163265
0.638077454	0.019329897	0.408163265
0.639088639	0.019329897	0.407060121
0.639214817	0.019329897	0.406508549
0.640019981	0.019329897	0.405956977
0.640298686	0.019329897	0.405405405
0.641011193	0.019329897	0.404853833
0.641399637	0.019329897	0.404302261
0.641399637	0.019329897	0.404302261
0.641982646	0.019329897	0.403199117
0.641982646	0.019329897	0.403199117
0.642020796	0.019329897	0.402095974
0.642538491	0.019329897	0.401544402
0.644188655	0.018900344	0.401544402
0.644188655	0.018900344	0.401544402
0.644188655	0.018900344	0.401544402
0.644339733	0.018900344	0.399889686
0.644339733	0.018900344	0.399889686

# Fold1\_Linear\_Equations\_Spam\_Train

0.644446834	0.018900344	0.398786542
0.644586094	0.018900344	0.39823497
0.644586094	0.018900344	0.39823497
0.644586094	0.018900344	0.39823497
0.644586094	0.018900344	0.39823497
0.64472036	0.018900344	0.396028682
0.644831206	0.01847079	0.396028682
0.645271959	0.01847079	0.39547711
0.647383515	0.01847079	0.394925538
0.647571278	0.01847079	0.394373966
0.647874284	0.01847079	0.393822394
0.648948214	0.018041237	0.393822394
0.65107528	0.018041237	0.393270822
0.651346457	0.018041237	0.39271925
0.651346457	0.018041237	0.39271925
0.652111787	0.017182131	0.39271925
0.653271716	0.017182131	0.392167678
0.653480301	0.017182131	0.391616106
0.653971492	0.016752577	0.391616106
0.654392954	0.016752577	0.391064534
0.654975892	0.016752577	0.390512962
0.656326117	0.016752577	0.38996139
0.65643735	0.016752577	0.389409818
0.658011506	0.016323024	0.389409818
0.66016587	0.016323024	0.388858246
0.660867844	0.016323024	0.388306674
0.660883125	0.016323024	0.387755102
0.662679361	0.016323024	0.38720353
0.663128333	0.015893471	0.38720353
0.663335186	0.015463918	0.38720353
0.663339963	0.015463918	0.386651958
0.663457811	0.015463918	0.386100386
0.663556907	0.015463918	0.385548814
0.663616548	0.015463918	0.384997242
0.663930121	0.015034364	0.384997242
0.663955747	0.014604811	0.384997242
0.664244809	0.014604811	0.38444567
0.664590051	0.014604811	0.383894098
0.664658749	0.014604811	0.383342526
0.664684911	0.014604811	0.382790954
0.664684911	0.014604811	0.382790954
0.664879235	0.014604811	0.38168781
0.664954335	0.014604811	0.381136238
0.664954335	0.014604811	0.381136238
0.665010878	0.014175258	0.380584666

# Fold1\_Linear\_Equations\_Spam\_Train

0.665345384	0.013745704	0.380584666
0.665383056	0.013745704	0.380033094
0.666672393	0.013745704	0.379481522
0.666966127	0.013745704	0.37892995
0.667019458	0.013745704	0.378378378
0.667635995	0.013745704	0.377826806
0.668179963	0.013745704	0.377275234
0.669602926	0.013745704	0.376723662
0.671270909	0.013745704	0.37617209
0.671552846	0.013745704	0.375620518
0.671696117	0.013745704	0.375068946
0.673555161	0.013745704	0.374517375
0.673555161	0.013745704	0.374517375
0.674353515	0.013745704	0.373414231
0.674397073	0.013316151	0.373414231
0.674853935	0.013316151	0.372862659
0.675000517	0.013316151	0.372311087
0.675066877	0.013316151	0.371759515
0.676300661	0.013316151	0.371207943
0.6763905	0.013316151	0.370656371
0.676443564	0.013316151	0.370104799
0.676874662	0.013316151	0.369553227
0.678737688	0.013316151	0.369001655
0.679359725	0.013316151	0.368450083
0.679408321	0.013316151	0.367898511
0.679586012	0.013316151	0.367346939
0.679692745	0.013316151	0.366795367
0.679829925	0.013316151	0.366243795
0.680133182	0.013316151	0.365692223
0.680379753	0.013316151	0.365140651
0.68084611	0.013316151	0.364589079
0.681486669	0.013316151	0.364037507
0.681511712	0.013316151	0.363485935
0.682104322	0.013316151	0.362934363
0.683377123	0.013316151	0.362382791
0.68343413	0.013316151	0.361831219
0.683590057	0.013316151	0.361279647
0.685534749	0.013316151	0.360728075
0.685816975	0.013316151	0.360176503
0.686937863	0.013316151	0.359624931
0.690220295	0.013316151	0.359073359
0.690633022	0.013316151	0.358521787
0.690986071	0.013316151	0.357970215
0.691500653	0.013316151	0.357418643
0.691869853	0.012886598	0.357418643

# Fold1\_Linear\_Equations\_Spam\_Train

0.691871665	0.012886598	0.356867071
0.692945574	0.012886598	0.356315499
0.693308675	0.012886598	0.355763927
0.693308675	0.012886598	0.355763927
0.693585532	0.012886598	0.354660783
0.695300875	0.012886598	0.354109211
0.696414767	0.012886598	0.353557639
0.696589201	0.012886598	0.353006067
0.696589201	0.012886598	0.353006067
0.696613675	0.012886598	0.351902923
0.696763832	0.012886598	0.351351351
0.696794069	0.012886598	0.350799779
0.696831317	0.012886598	0.350248207
0.696858788	0.012886598	0.349696635
0.696858788	0.012886598	0.349696635
0.697392517	0.012886598	0.348593491
0.697458854	0.012886598	0.348041919
0.697465535	0.012886598	0.347490347
0.698090795	0.012886598	0.346938776
0.698654331	0.012886598	0.346387204
0.698917783	0.012886598	0.345835632
0.699450714	0.012886598	0.34528406
0.699827967	0.012886598	0.344732488
0.699930128	0.012886598	0.344180916
0.700018091	0.012886598	0.343629344
0.70050465	0.012886598	0.343077772
0.700749763	0.012886598	0.3425262
0.700749763	0.012886598	0.3425262
0.701051082	0.012886598	0.341423056
0.701263153	0.012886598	0.340871484
0.701396611	0.012886598	0.340319912
0.701592105	0.012886598	0.33976834
0.701592105	0.012886598	0.33976834
0.701697931	0.012886598	0.338665196
0.702495805	0.012886598	0.338113624
0.703419246	0.012886598	0.337562052
0.703839448	0.012886598	0.33701048
0.70668943	0.012886598	0.336458908
0.707588203	0.012457045	0.336458908
0.709510891	0.012457045	0.335907336
0.71117275	0.012457045	0.335355764
0.711325383	0.012457045	0.334804192
0.711936247	0.012457045	0.33425262
0.712216665	0.012457045	0.333701048
0.712327761	0.012457045	0.333149476

# Fold1\_Linear\_Equations\_Spam\_Train

0.712835183	0.012457045	0.332597904
0.715755924	0.012457045	0.332046332
0.717940537	0.012457045	0.33149476
0.718063011	0.012027491	0.33149476
0.720066252	0.011597938	0.33149476
0.721175606	0.011597938	0.330943188
0.724779599	0.011597938	0.330391616
0.726443532	0.011168385	0.330391616
0.726524813	0.011168385	0.329840044
0.727544866	0.011168385	0.329288472
0.727955662	0.011168385	0.3287369
0.728691186	0.011168385	0.328185328
0.728691186	0.011168385	0.328185328
0.728906032	0.011168385	0.327082184
0.728944606	0.011168385	0.326530612
0.728944606	0.011168385	0.326530612
0.729390081	0.010309278	0.326530612
0.729559147	0.010309278	0.32597904
0.730230041	0.009879725	0.32597904
0.730673679	0.009879725	0.325427468
0.730767624	0.009879725	0.324875896
0.731094775	0.009879725	0.324324324
0.731123827	0.009879725	0.323772752
0.731363912	0.009879725	0.32322118
0.732365772	0.009879725	0.322669608
0.732387262	0.009879725	0.322118036
0.733520453	0.009879725	0.321566464
0.733706424	0.009879725	0.321014892
0.733706424	0.009879725	0.321014892
0.733763364	0.009879725	0.319911748
0.733763364	0.009879725	0.319911748
0.734010931	0.009879725	0.318808605
0.73437471	0.009879725	0.318257033
0.734721071	0.009879725	0.317705461
0.735972843	0.009879725	0.317153889
0.736036107	0.009879725	0.316602317
0.739319582	0.009879725	0.316050745
0.740854299	0.009879725	0.315499173
0.74092427	0.009879725	0.314947601
0.741015176	0.009879725	0.314396029
0.741139802	0.009450172	0.314396029
0.741879748	0.009450172	0.313844457
0.746548137	0.009450172	0.313292885
0.747591084	0.009450172	0.312741313
0.748461152	0.009450172	0.312189741



# Fold1\_Linear\_Equations\_Spam\_Train

0.749015182	0.009450172	0.311638169
0.749842897	0.009450172	0.311086597
0.750483894	0.009450172	0.310535025
0.750793006	0.009450172	0.309983453
0.751621709	0.009450172	0.309431881
0.752402483	0.009450172	0.308880309
0.753769689	0.009450172	0.308328737
0.755415738	0.009450172	0.307777165
0.755415738	0.009450172	0.307777165
0.755415738	0.009450172	0.307777165
0.755441609	0.009450172	0.306122449
0.755542602	0.009450172	0.305570877
0.756258711	0.009450172	0.305019305
0.756704569	0.009450172	0.304467733
0.756814938	0.009450172	0.303916161
0.757158208	0.009450172	0.303364589
0.758104801	0.009450172	0.302813017
0.758802828	0.009450172	0.302261445
0.758859035	0.009450172	0.301709873
0.759686095	0.009450172	0.301158301
0.761355302	0.009450172	0.300606729
0.761387119	0.009450172	0.300055157
0.762108507	0.009450172	0.299503585
0.763278048	0.009450172	0.298952013
0.764024189	0.009450172	0.298400441
0.766498152	0.009450172	0.297848869
0.766833447	0.009450172	0.297297297
0.767581448	0.009450172	0.296745725
0.767932488	0.009020619	0.296745725
0.769573444	0.009020619	0.296194153
0.770025323	0.009020619	0.295642581
0.771220523	0.009020619	0.295091009
0.771491734	0.009020619	0.294539437
0.773514587	0.009020619	0.293987865
0.775728629	0.009020619	0.293436293
0.775752827	0.009020619	0.292884721
0.776404188	0.009020619	0.292333149
0.776524068	0.009020619	0.291781577
0.778012421	0.009020619	0.291230006
0.778335508	0.009020619	0.290678434
0.778501852	0.009020619	0.290126862
0.77864548	0.009020619	0.28957529
0.779129722	0.008591065	0.28957529
0.779237329	0.008591065	0.289023718
0.779856054	0.008591065	0.288472146

# Fold1\_Linear\_Equations\_Spam\_Train

0.780261854	0.008591065	0.287920574
0.780675978	0.008591065	0.287369002
0.781292924	0.008591065	0.28681743
0.782759562	0.008591065	0.286265858
0.782969475	0.008591065	0.285714286
0.784900135	0.008591065	0.285162714
0.785312895	0.008591065	0.284611142
0.785651313	0.008591065	0.28405957
0.787510454	0.008591065	0.283507998
0.789303169	0.008591065	0.282956426
0.790372554	0.008591065	0.282404854
0.791805973	0.008591065	0.281853282
0.792036047	0.008591065	0.28130171
0.795106609	0.008161512	0.28130171
0.795204121	0.008161512	0.280750138
0.795722052	0.008161512	0.280198566
0.796072441	0.008161512	0.279646994
0.796081533	0.008161512	0.279095422
0.796287514	0.008161512	0.27854385
0.796676645	0.008161512	0.277992278
0.797098288	0.008161512	0.277440706
0.797430678	0.008161512	0.276889134
0.797472849	0.008161512	0.276337562
0.798805374	0.008161512	0.27578599
0.798924338	0.008161512	0.275234418
0.800159103	0.008161512	0.274682846
0.800226961	0.008161512	0.274131274
0.801996773	0.008161512	0.273579702
0.802164653	0.008161512	0.27302813
0.803320673	0.008161512	0.272476558
0.805009968	0.008161512	0.271924986
0.805254945	0.008161512	0.271373414
0.806546421	0.008161512	0.270821842
0.809764795	0.008161512	0.27027027
0.812326944	0.008161512	0.269718698
0.812526101	0.007731959	0.269718698
0.814851338	0.007731959	0.269167126
0.81819951	0.007731959	0.268615554
0.81846929	0.007731959	0.268063982
0.818957606	0.007731959	0.26751241
0.819737258	0.007731959	0.266960838
0.819836868	0.007731959	0.266409266
0.822521293	0.007731959	0.265857694
0.823886916	0.007731959	0.265306122
0.8240453	0.007731959	0.26475455

# Fold1\_Linear\_Equations\_Spam\_Train

0.824237271	0.007731959	0.264202978
0.826866001	0.007731959	0.263651407
0.827265397	0.007731959	0.263099835
0.82764298	0.007731959	0.262548263
0.828389501	0.007731959	0.261996691
0.82884436	0.007731959	0.261445119
0.830915908	0.007731959	0.260893547
0.830915908	0.007731959	0.260893547
0.832014394	0.007731959	0.259790403
0.833534754	0.007731959	0.259238831
0.835034844	0.007731959	0.258687259
0.836484849	0.007731959	0.258135687
0.836550524	0.007731959	0.257584115
0.836620811	0.007731959	0.257032543
0.837649064	0.007731959	0.256480971
0.838024812	0.007731959	0.255929399
0.838024812	0.007731959	0.255929399
0.838297148	0.007731959	0.254826255
0.838567465	0.007731959	0.254274683
0.840303231	0.007731959	0.253723111
0.840357475	0.007731959	0.253171539
0.840968798	0.007731959	0.252619967
0.841375241	0.007731959	0.252068395
0.842989047	0.007731959	0.251516823
0.844031556	0.007731959	0.250965251
0.847953713	0.007731959	0.250413679
0.848496991	0.007731959	0.249862107
0.848993871	0.007731959	0.249310535
0.853102063	0.007731959	0.248758963
0.853842337	0.007731959	0.248207391
0.854877858	0.007731959	0.247655819
0.856992938	0.007731959	0.247104247
0.857150515	0.007731959	0.246552675
0.857166461	0.007731959	0.246001103
0.858213232	0.007731959	0.245449531
0.860688941	0.007731959	0.244897959
0.861267367	0.007731959	0.244346387
0.861688922	0.007731959	0.243794815
0.861688922	0.007731959	0.243794815
0.863780526	0.007731959	0.242691671
0.86419431	0.007731959	0.242140099
0.865399752	0.007731959	0.241588527
0.865716484	0.007731959	0.241036955
0.867750206	0.007731959	0.240485383
0.870493432	0.007731959	0.239933811

# Fold1\_Linear\_Equations\_Spam\_Train

0.871049754	0.007302405	0.239933811
0.872195778	0.007302405	0.239382239
0.872888549	0.007302405	0.238830667
0.873735042	0.007302405	0.238279095
0.874205358	0.007302405	0.237727523
0.874352557	0.006872852	0.237727523
0.875100906	0.006872852	0.237175951
0.876721899	0.006443299	0.237175951
0.876805388	0.006443299	0.236624379
0.876884373	0.006443299	0.236072808
0.878818178	0.006443299	0.235521236
0.879884861	0.006443299	0.234969664
0.881582385	0.006013746	0.234969664
0.883101992	0.006013746	0.234418092
0.883502335	0.006013746	0.23386652
0.884023183	0.006013746	0.233314948
0.884586269	0.006013746	0.232763376
0.88771644	0.006013746	0.232211804
0.888540217	0.006013746	0.231660232
0.888712421	0.006013746	0.23110866
0.888989668	0.006013746	0.230557088
0.889075424	0.006013746	0.230005516
0.890621007	0.006013746	0.229453944
0.890837801	0.006013746	0.228902372
0.891275408	0.006013746	0.2283508
0.891541441	0.006013746	0.227799228
0.892374814	0.005584192	0.227799228
0.892760148	0.005584192	0.227247656
0.893600377	0.005584192	0.226696084
0.893600377	0.005584192	0.226696084
0.894348718	0.005584192	0.22559294
0.896104403	0.005584192	0.225041368
0.896104403	0.005584192	0.225041368
0.898197651	0.005584192	0.223938224
0.898411007	0.005584192	0.223386652
0.898788607	0.005584192	0.22283508
0.899403082	0.005584192	0.222283508
0.901603227	0.005584192	0.221731936
0.901957818	0.005584192	0.221180364
0.902569851	0.005584192	0.220628792
0.902766001	0.005584192	0.22007722
0.904506955	0.005584192	0.219525648
0.90539115	0.005584192	0.218974076
0.905989299	0.005584192	0.218422504
0.906047745	0.005584192	0.217870932

# Fold1\_Linear\_Equations\_Spam\_Train

0.906112566	0.005584192	0.21731936
0.906170496	0.005584192	0.216767788
0.90692298	0.005584192	0.216216216
0.90705987	0.005584192	0.215664644
0.907928888	0.005584192	0.215113072
0.908245257	0.005584192	0.2145615
0.908659103	0.005154639	0.2145615
0.90886433	0.005154639	0.214009928
0.90969525	0.005154639	0.213458356
0.909759285	0.005154639	0.212906784
0.910343755	0.005154639	0.212355212
0.911256145	0.005154639	0.21180364
0.912588989	0.005154639	0.211252068
0.914340311	0.005154639	0.210700496
0.915655074	0.004725086	0.210700496
0.916468226	0.004725086	0.210148924
0.916939041	0.004725086	0.209597352
0.917908049	0.004725086	0.20904578
0.91853803	0.004725086	0.208494208
0.919374801	0.004725086	0.207942637
0.920025146	0.004725086	0.207391065
0.922196973	0.004725086	0.206839493
0.923317613	0.004725086	0.206287921
0.924200869	0.004725086	0.205736349
0.924840728	0.004725086	0.205184777
0.925372076	0.004725086	0.204633205
0.925372076	0.004725086	0.204633205
0.925372076	0.004725086	0.204633205
0.925783872	0.004725086	0.202978489
0.925783872	0.004725086	0.202978489
0.925783872	0.004725086	0.202978489
0.925870481	0.004725086	0.201323773
0.926137036	0.004725086	0.200772201
0.926181476	0.004725086	0.200220629
0.926181476	0.004725086	0.200220629
0.926181476	0.004725086	0.200220629
0.927382662	0.004725086	0.198565913
0.928469515	0.004725086	0.198014341
0.929001148	0.004725086	0.197462769
0.931578278	0.004725086	0.196911197
0.931595795	0.004725086	0.196359625
0.933023957	0.004725086	0.195808053
0.933132707	0.004725086	0.195256481
0.933156038	0.004725086	0.194704909
0.933444467	0.004725086	0.194153337

# Fold1\_Linear\_Equations\_Spam\_Train

0.933672835	0.004725086	0.193601765
0.933761831	0.004725086	0.193050193
0.934270783	0.004725086	0.192498621
0.934328809	0.004725086	0.191947049
0.93502279	0.004725086	0.191395477
0.935097099	0.004725086	0.190843905
0.935097099	0.004725086	0.190843905
0.935245709	0.004725086	0.189740761
0.935634083	0.004725086	0.189189189
0.9360038	0.004725086	0.188637617
0.936143157	0.004725086	0.188086045
0.936983518	0.004725086	0.187534473
0.937907211	0.004725086	0.186982901
0.937999416	0.004725086	0.186431329
0.938370706	0.004725086	0.185879757
0.938955856	0.004725086	0.185328185
0.940249587	0.004725086	0.184776613
0.943091955	0.004725086	0.184225041
0.943535358	0.004725086	0.183673469
0.944095384	0.004725086	0.183121897
0.946453902	0.004725086	0.182570325
0.946658004	0.004725086	0.182018753
0.946896572	0.004725086	0.181467181
0.947891223	0.004725086	0.180915609
0.951714199	0.004725086	0.180364038
0.952382132	0.004725086	0.179812466
0.953285646	0.004725086	0.179260894
0.953731874	0.004725086	0.178709322
0.954481684	0.004725086	0.17815775
0.954947038	0.004725086	0.177606178
0.957802243	0.004725086	0.177054606
0.958120842	0.004725086	0.176503034
0.960763706	0.004725086	0.175951462
0.960889587	0.004725086	0.17539989
0.962269577	0.004725086	0.174848318
0.962316968	0.004725086	0.174296746
0.962615081	0.004725086	0.173745174
0.962666194	0.004725086	0.173193602
0.964000733	0.004725086	0.17264203
0.964301898	0.004725086	0.172090458
0.965573996	0.004725086	0.171538886
0.969214869	0.004725086	0.170987314
0.969681882	0.004725086	0.170435742
0.969766675	0.004725086	0.16988417
0.970828476	0.004725086	0.169332598

# Fold1\_Linear\_Equations\_Spam\_Train

0.971052666	0.004725086	0.168781026
0.971523599	0.004725086	0.168229454
0.97159867	0.004725086	0.167677882
0.972609127	0.004725086	0.16712631
0.974448565	0.004725086	0.166574738
0.974533721	0.004725086	0.166023166
0.975542022	0.004725086	0.165471594
0.975650199	0.004725086	0.164920022
0.975650199	0.004725086	0.164920022
0.97565479	0.004725086	0.163816878
0.976298236	0.004725086	0.163265306
0.977009117	0.004725086	0.162713734
0.977477586	0.004725086	0.162162162
0.978904347	0.004725086	0.16161059
0.978904347	0.004725086	0.16161059
0.980402163	0.004725086	0.160507446
0.981040062	0.004725086	0.159955874
0.981389182	0.004725086	0.159404302
0.984169886	0.004725086	0.15885273
0.984839062	0.004725086	0.158301158
0.985441602	0.004725086	0.157749586
0.986059237	0.004725086	0.157198014
0.986966833	0.004725086	0.156646442
0.99279384	0.004725086	0.15609487
0.993207303	0.004725086	0.155543298
0.993280566	0.004725086	0.154991726
0.993458304	0.004725086	0.154440154
0.993799949	0.004725086	0.153888582
0.994223399	0.004725086	0.15333701
0.994270989	0.004725086	0.152785438
0.996094165	0.004725086	0.152233867
0.996112437	0.004725086	0.151682295
0.996876826	0.004725086	0.151130723
1.00026654	0.004725086	0.150579151
1.00026654	0.004725086	0.150579151
1.000710972	0.004725086	0.149476007
1.00096183	0.004725086	0.148924435
1.001255834	0.004725086	0.148372863
1.001701935	0.004725086	0.147821291
1.002174327	0.004725086	0.147269719
1.002505328	0.004725086	0.146718147
1.003389562	0.004725086	0.146166575
1.004168248	0.004295533	0.146166575
1.004464316	0.004295533	0.145615003
1.005759711	0.004295533	0.145063431

# Fold1\_Linear\_Equations\_Spam\_Train

1.005946652	0.004295533	0.144511859
1.006382016	0.004295533	0.143960287
1.00694975	0.004295533	0.143408715
1.006956855	0.004295533	0.142857143
1.007108116	0.004295533	0.142305571
1.008678481	0.004295533	0.141753999
1.008696204	0.004295533	0.141202427
1.00879969	0.004295533	0.140650855
1.010392725	0.004295533	0.140099283
1.010501466	0.004295533	0.139547711
1.012175662	0.004295533	0.138996139
1.015196766	0.004295533	0.138444567
1.015724057	0.004295533	0.137892995
1.016603164	0.004295533	0.137341423
1.018941805	0.004295533	0.136789851
1.023186169	0.003865979	0.136789851
1.023995567	0.003865979	0.136238279
1.02462337	0.003865979	0.135686707
1.024878819	0.003865979	0.135135135
1.025529993	0.003865979	0.134583563
1.025861219	0.003865979	0.134031991
1.025893968	0.003865979	0.133480419
1.026760661	0.003865979	0.132928847
1.030237191	0.003865979	0.132377275
1.030668615	0.003865979	0.131825703
1.03145099	0.003865979	0.131274131
1.031596762	0.003865979	0.130722559
1.033236769	0.003865979	0.130170987
1.033236769	0.003865979	0.130170987
1.033517491	0.003865979	0.129067843
1.033897818	0.003865979	0.128516271
1.033897818	0.003865979	0.128516271
1.035156323	0.003006873	0.128516271
1.035564745	0.003006873	0.127964699
1.039183861	0.003006873	0.127413127
1.04034077	0.003006873	0.126861555
1.041125985	0.003006873	0.126309983
1.043107272	0.003006873	0.125758411
1.043850138	0.003006873	0.125206839
1.043976317	0.003006873	0.124655268
1.047382123	0.003006873	0.124103696
1.049961238	0.003006873	0.123552124
1.050255344	0.003006873	0.123000552
1.050518635	0.003006873	0.12244898
1.050760738	0.003006873	0.121897408



# Fold1\_Linear\_Equations\_Spam\_Train

1.050985327	0.003006873	0.121345836
1.051253378	0.003006873	0.120794264
1.051380554	0.003006873	0.120242692
1.052127214	0.00257732	0.120242692
1.052716517	0.00257732	0.11969112
1.053601455	0.00257732	0.119139548
1.05389226	0.00257732	0.118587976
1.054793041	0.00257732	0.118036404
1.055983493	0.00257732	0.117484832
1.058995842	0.00257732	0.11693326
1.062453904	0.00257732	0.116381688
1.064338899	0.00257732	0.115830116
1.064355938	0.00257732	0.115278544
1.065174987	0.00257732	0.114726972
1.065762188	0.00257732	0.1141754
1.067554947	0.00257732	0.113623828
1.068025764	0.00257732	0.113072256
1.068964077	0.00257732	0.112520684
1.069126776	0.00257732	0.111969112
1.069395724	0.00257732	0.11141754
1.070235956	0.00257732	0.110865968
1.070405579	0.00257732	0.110314396
1.072787983	0.00257732	0.109762824
1.072897431	0.00257732	0.109211252
1.073081352	0.00257732	0.10865968
1.074475535	0.00257732	0.108108108
1.075066201	0.00257732	0.107556536
1.075066201	0.00257732	0.107556536
1.075465181	0.00257732	0.106453392
1.075465181	0.00257732	0.106453392
1.075465181	0.00257732	0.106453392
1.075681638	0.00257732	0.104798676
1.076162078	0.00257732	0.104247104
1.07759087	0.00257732	0.103695532
1.078038984	0.00257732	0.10314396
1.07812614	0.00257732	0.102592388
1.078727361	0.00257732	0.102040816
1.078727361	0.00257732	0.102040816
1.078727361	0.00257732	0.102040816
1.07979697	0.00257732	0.1003861
1.080980118	0.00257732	0.099834528
1.080980118	0.00257732	0.099834528
1.081232344	0.00257732	0.098731384
1.081250763	0.00257732	0.098179812
1.081873576	0.00257732	0.09762824

# Fold1\_Linear\_Equations\_Spam\_Train

1.082662053	0.00257732	0.097076669
1.08361055	0.00257732	0.096525097
1.085048002	0.00257732	0.095973525
1.085424429	0.00257732	0.095421953
1.087556959	0.00257732	0.094870381
1.090267777	0.00257732	0.094318809
1.090759884	0.00257732	0.093767237
1.091126951	0.00257732	0.093215665
1.091126951	0.00257732	0.093215665
1.095510954	0.00257732	0.092112521
1.096829122	0.00257732	0.091560949
1.097813269	0.00257732	0.091009377
1.098114588	0.00257732	0.090457805
1.100118743	0.00257732	0.089906233
1.100118743	0.00257732	0.089906233
1.100118743	0.00257732	0.089906233
1.100708412	0.00257732	0.088251517
1.103251885	0.00257732	0.087699945
1.104925792	0.00257732	0.087148373
1.105967207	0.00257732	0.086596801
1.109791696	0.00257732	0.086045229
1.11143704	0.00257732	0.085493657
1.112058618	0.00257732	0.084942085
1.113353436	0.00257732	0.084390513
1.113353436	0.00257732	0.084390513
1.113678284	0.00257732	0.083287369
1.113682549	0.00257732	0.082735797
1.114861998	0.00257732	0.082184225
1.115784053	0.00257732	0.081632653
1.115997119	0.00257732	0.081081081
1.115997119	0.00257732	0.081081081
1.11683567	0.00257732	0.079977937
1.117151553	0.00257732	0.079426365
1.117957552	0.00257732	0.078874793
1.119910384	0.00257732	0.078323221
1.119910384	0.00257732	0.078323221
1.119910384	0.00257732	0.078323221
1.119910384	0.00257732	0.078323221
1.119910384	0.00257732	0.078323221
1.119910384	0.00257732	0.078323221
1.119910384	0.00257732	0.078323221
1.120036562	0.00257732	0.074462217
1.120915956	0.00257732	0.073910645
1.121954704	0.00257732	0.073359073
1.125227871	0.00257732	0.072807501

# Fold1\_Linear\_Equations\_Spam\_Train

1.127611058	0.00257732	0.072255929
1.13083415	0.00257732	0.071704357
1.133887106	0.00257732	0.071152785
1.135177125	0.00257732	0.070601213
1.136444892	0.00257732	0.070049641
1.137067328	0.00257732	0.069498069
1.139486804	0.00257732	0.068946498
1.140246562	0.00257732	0.068394926
1.141374067	0.00257732	0.067843354
1.143593391	0.00257732	0.067291782
1.144913921	0.00257732	0.06674021
1.148241344	0.00257732	0.066188638
1.149275544	0.00257732	0.065637066
1.149559205	0.00257732	0.065085494
1.152156044	0.00257732	0.064533922
1.152304806	0.00257732	0.06398235
1.152471127	0.00257732	0.063430778
1.154140451	0.00257732	0.062879206
1.1563475	0.00257732	0.062327634
1.160491468	0.00257732	0.061776062
1.164067011	0.00257732	0.06122449
1.167682558	0.00257732	0.060672918
1.170687594	0.00257732	0.060121346
1.172887172	0.00257732	0.059569774
1.173674845	0.00257732	0.059018202
1.176210547	0.00257732	0.05846663
1.178667542	0.00257732	0.057915058
1.180329204	0.00257732	0.057363486
1.180721626	0.00257732	0.056811914
1.188725954	0.00257732	0.056260342
1.188725954	0.00257732	0.056260342
1.191348492	0.00257732	0.055157198
1.194276084	0.00257732	0.054605626
1.197407342	0.00257732	0.054054054
1.198042264	0.00257732	0.053502482
1.198173291	0.00257732	0.05295091
1.199145807	0.00257732	0.052399338
1.206403066	0.00257732	0.051847766
1.209068897	0.00257732	0.051296194
1.210714628	0.00257732	0.050744622
1.214795811	0.00257732	0.05019305
1.216547735	0.00257732	0.049641478
1.217530862	0.00257732	0.049089906
1.218083094	0.00257732	0.048538334
1.221732746	0.00257732	0.047986762

# Fold1\_Linear\_Equations\_Spam\_Train

1.221732746	0.00257732	0.047986762
1.222294095	0.00257732	0.046883618
1.222764655	0.00257732	0.046332046
1.224566408	0.00257732	0.045780474
1.225812281	0.00257732	0.045228902
1.228447241	0.00257732	0.04467733
1.228447241	0.00257732	0.04467733
1.228447241	0.00257732	0.04467733
1.229822464	0.00257732	0.043022614
1.230286132	0.00257732	0.042471042
1.230673709	0.00257732	0.04191947
1.234488867	0.00257732	0.041367899
1.235733431	0.00257732	0.040816327
1.235814912	0.00257732	0.040264755
1.24001538	0.00257732	0.039713183
1.241745841	0.00257732	0.039161611
1.251622219	0.00257732	0.038610039
1.251869687	0.00257732	0.038058467
1.259585748	0.00257732	0.037506895
1.263351227	0.00257732	0.036955323
1.263589088	0.00257732	0.036403751
1.269641562	0.00257732	0.035852179
1.271151883	0.002147766	0.035852179
1.272461489	0.002147766	0.035300607
1.273878449	0.002147766	0.034749035
1.2739814	0.002147766	0.034197463
1.282066613	0.002147766	0.033645891
1.283260731	0.002147766	0.033094319
1.293264316	0.002147766	0.032542747
1.294504998	0.002147766	0.031991175
1.294579924	0.002147766	0.031439603
1.297039616	0.002147766	0.030888031
1.298101082	0.002147766	0.030336459
1.300834513	0.002147766	0.029784887
1.302988077	0.002147766	0.029233315
1.303315313	0.002147766	0.028681743
1.304890729	0.002147766	0.028130171
1.310314935	0.002147766	0.027578599
1.310718857	0.002147766	0.027027027
1.315985421	0.002147766	0.026475455
1.318766958	0.002147766	0.025923883
1.325405866	0.002147766	0.025372311
1.329139403	0.002147766	0.024820739
1.329139403	0.002147766	0.024820739
1.33350438	0.002147766	0.023717595

# Fold1\_Linear\_Equations\_Spam\_Train

1.336227536	0.002147766	0.023166023
1.347480632	0.002147766	0.022614451
1.382702291	0.002147766	0.022062879
1.384647757	0.002147766	0.021511307
1.384651238	0.002147766	0.020959735
1.391029144	0.002147766	0.020408163
1.401001862	0.002147766	0.019856591
1.404584531	0.001718213	0.019856591
1.432278495	0.001718213	0.019305019
1.435156799	0.001718213	0.018753447
1.435360644	0.001718213	0.018201875
1.439077682	0.001718213	0.017650303
1.439677896	0.001718213	0.017098731
1.443317098	0.001718213	0.016547159
1.445656805	0.001718213	0.015995587
1.44666251	0.001718213	0.015444015
1.456821705	0.001718213	0.014892443
1.467750264	0.001718213	0.014340871
1.476646332	0.001718213	0.0137893
1.491432858	0.001718213	0.013237728
1.491432858	0.001718213	0.013237728
1.499074574	8.59E-004	0.013237728
1.508607995	8.59E-004	0.012686156
1.519128455	8.59E-004	0.012134584
1.526202654	8.59E-004	0.011583012
1.539256696	8.59E-004	0.01103144
1.545655982	8.59E-004	0.010479868
1.551128884	8.59E-004	0.009928296
1.6348553	8.59E-004	0.009376724
1.650305487	8.59E-004	0.008825152
1.658225914	8.59E-004	0.00827358
1.678489058	8.59E-004	0.007722008
1.686593	4.30E-004	0.007722008
1.690254879	4.30E-004	0.007170436
1.714657429	4.30E-004	0.006618864
1.723366587	4.30E-004	0.006067292
1.734905063	4.30E-004	0.00551572
1.780363968	4.30E-004	0.004964148
1.794569959	4.30E-004	0.004412576
1.815559912	4.30E-004	0.003861004
1.862560658	4.30E-004	0.003309432
1.906519415	4.30E-004	0.00275786
1.992870266	4.30E-004	0.002206288
1.992870266	4.30E-004	0.002206288
2.083633318	4.30E-004	0.001103144

Fold1\_Linear\_Equations\_Spam\_Train

2.13784565	4.30E-004	5.52E-004
2.332892413	4.30E-004	0

# Fold1\_Linear\_Equations\_Spam\_Test

Threshold	FPR	TPR
-0.14115632		1
-0.08375039	0.962962963	1
-0.08365151	0.925925926	1
-0.07978739	0.888888889	1
-0.06267453	0.851851852	1
-0.05048541	0.814814815	1
-0.04878677	0.814814815	0.997690531
-0.01780564	0.814814815	0.995381062
-0.00611052	0.777777778	0.995381062
-0.00577301	0.777777778	0.993071594
-0.00410203	0.740740741	0.993071594
-5.15E-004	0.703703704	0.993071594
3.65E-004	0.666666667	0.993071594
0.00100989	0.62962963	0.993071594
0.009180157	0.62962963	0.990762125
0.010754066	0.62962963	0.988452656
0.017975847	0.62962963	0.986143187
0.019591529	0.62962963	0.983833718
0.021067699	0.62962963	0.981524249
0.021718815	0.62962963	0.979214781
0.023789569	0.592592593	0.979214781
0.026135626	0.592592593	0.976905312
0.026156334	0.592592593	0.974595843
0.028551808	0.592592593	0.972286374
0.028602057	0.592592593	0.969976905
0.029531835	0.592592593	0.967667436
0.032028424	0.592592593	0.965357968
0.033326954	0.592592593	0.963048499
0.035311837	0.592592593	0.96073903
0.048929061	0.592592593	0.958429561
0.051285449	0.592592593	0.956120092
0.060516765	0.592592593	0.953810624
0.069116065	0.592592593	0.951501155
0.073377661	0.592592593	0.949191686
0.073768286	0.592592593	0.946882217
0.075940492	0.555555556	0.946882217
0.092113839	0.555555556	0.944572748
0.09236597	0.555555556	0.942263279
0.099221091	0.555555556	0.939953811
0.099650248	0.555555556	0.937644342
0.100681391	0.555555556	0.935334873
0.101031199	0.555555556	0.933025404
0.102662596	0.555555556	0.930715935
0.10267134	0.555555556	0.928406467

# Fold1\_Linear\_Equations\_Spam\_Test

0.102711029	0.555555556	0.926096998
0.103569459	0.555555556	0.923787529
0.107769342	0.555555556	0.92147806
0.108220466	0.555555556	0.919168591
0.108364397	0.555555556	0.916859122
0.109364729	0.555555556	0.914549654
0.116036881	0.555555556	0.912240185
0.117697286	0.555555556	0.909930716
0.119745096	0.555555556	0.907621247
0.123399449	0.555555556	0.905311778
0.128032744	0.518518519	0.905311778
0.128735099	0.518518519	0.903002309
0.131046491	0.518518519	0.900692841
0.136579735	0.518518519	0.898383372
0.136903597	0.518518519	0.896073903
0.140549494	0.518518519	0.893764434
0.154016006	0.518518519	0.891454965
0.154556437	0.518518519	0.889145497
0.159989815	0.518518519	0.886836028
0.168113711	0.481481481	0.886836028
0.174470851	0.444444444	0.886836028
0.175346529	0.407407407	0.886836028
0.178939749	0.407407407	0.884526559
0.17895991	0.407407407	0.88221709
0.180122578	0.37037037	0.88221709
0.187300805	0.333333333	0.88221709
0.197594097	0.333333333	0.879907621
0.200563969	0.333333333	0.877598152
0.204326036	0.333333333	0.875288684
0.208673924	0.333333333	0.872979215
0.213471799	0.296296296	0.872979215
0.213585704	0.259259259	0.872979215
0.218932545	0.222222222	0.872979215
0.221072209	0.222222222	0.870669746
0.2341851	0.222222222	0.868360277
0.238740489	0.222222222	0.866050808
0.25258251	0.222222222	0.863741339
0.254609393	0.222222222	0.861431871
0.257252077	0.185185185	0.861431871
0.259631744	0.185185185	0.859122402
0.260456601	0.148148148	0.859122402
0.262436129	0.111111111	0.859122402
0.262824496	0.111111111	0.856812933
0.267079007	0.074074074	0.856812933
0.267498069	0.037037037	0.856812933



# Fold1\_Linear\_Equations\_Spam\_Test

0.26867341 0.037037037 0.854503464  
 0.269265278 0.037037037 0.852193995  
 0.279742007 0.037037037 0.849884527  
 0.280953481 0.037037037 0.847575058  
 0.282450107 0.037037037 0.845265589  
 0.298204355 0.037037037 0.84295612  
 0.299888817 0.037037037 0.840646651  
 0.304853814 0.037037037 0.838337182  
 0.305854074 0.037037037 0.836027714  
 0.305941545 0.037037037 0.833718245  
 0.307033648 0.037037037 0.831408776  
 0.307962622 0.037037037 0.829099307  
 0.308216391 0.037037037 0.826789838  
 0.309870789 0.037037037 0.82448037  
 0.313753515 0.037037037 0.822170901  
 0.316083036 0.037037037 0.819861432  
 0.322495819 0.037037037 0.817551963  
 0.322917076 0.037037037 0.815242494  
 0.324623576 0.037037037 0.812933025  
 0.326306011 0.037037037 0.810623557  
 0.327286459 0.037037037 0.808314088  
 0.32812185 0.037037037 0.806004619  
 0.329378034 0.037037037 0.80369515  
 0.331637013 0.037037037 0.801385681  
 0.33656109 0.037037037 0.799076212  
 0.344656612 0.037037037 0.796766744  
 0.353742779 0.037037037 0.794457275  
 0.361275591 0.037037037 0.792147806  
 0.361498112 0.037037037 0.789838337  
 0.36475473 0.037037037 0.787528868  
 0.365701043 0.037037037 0.7852194  
 0.365918788 0.037037037 0.782909931  
 0.370210734 0.037037037 0.780600462  
 0.37596113 0.037037037 0.778290993  
 0.377994167 0.037037037 0.775981524  
 0.383001924 0.037037037 0.773672055  
 0.385437588 0.037037037 0.771362587  
 0.385862786 0.037037037 0.769053118  
 0.385885808 0.037037037 0.766743649  
 0.3896661 0.037037037 0.76443418  
 0.392750552 0.037037037 0.762124711  
 0.395627625 0.037037037 0.759815242  
 0.39767478 0.037037037 0.757505774  
 0.39767478 0.037037037 0.757505774  
 0.40496087 0.037037037 0.752886836

# Fold1\_Linear\_Equations\_Spam\_Test

0.408269619 0.037037037 0.750577367  
 0.408405022 0.037037037 0.748267898  
 0.408759831 0.037037037 0.74595843  
 0.412837856 0.037037037 0.743648961  
 0.412837856 0.037037037 0.743648961  
 0.412837856 0.037037037 0.743648961  
 0.41605049 0.037037037 0.736720554  
 0.416050897 0.037037037 0.734411085  
 0.418169654 0.037037037 0.732101617  
 0.418330666 0.037037037 0.729792148  
 0.419515209 0.037037037 0.727482679  
 0.420004033 0.037037037 0.72517321  
 0.42501349 0.037037037 0.722863741  
 0.428728143 0.037037037 0.720554273  
 0.432661358 0.037037037 0.718244804  
 0.43325044 0.037037037 0.715935335  
 0.437291205 0.037037037 0.713625866  
 0.439051991 0.037037037 0.711316397  
 0.441023888 0.037037037 0.709006928  
 0.442976558 0.037037037 0.70669746  
 0.448435442 0.037037037 0.704387991  
 0.453090302 0.037037037 0.702078522  
 0.455028296 0.037037037 0.699769053  
 0.465143527 0.037037037 0.697459584  
 0.465143527 0.037037037 0.697459584  
 0.468440263 0.037037037 0.692840647  
 0.48489075 0.037037037 0.690531178  
 0.486396523 0.037037037 0.688221709  
 0.489398427 0.037037037 0.68591224  
 0.495563969 0.037037037 0.683602771  
 0.497237436 0.037037037 0.681293303  
 0.497950937 0.037037037 0.678983834  
 0.500573451 0.037037037 0.676674365  
 0.504038931 0.037037037 0.674364896  
 0.505003098 0.037037037 0.672055427  
 0.507084887 0.037037037 0.669745958  
 0.508033551 0.037037037 0.66743649  
 0.508378006 0.037037037 0.665127021  
 0.511248396 0.037037037 0.662817552  
 0.512175082 0.037037037 0.660508083  
 0.515321145 0.037037037 0.658198614  
 0.517514479 0.037037037 0.655889145  
 0.519596252 0.037037037 0.653579677  
 0.525882834 0.037037037 0.651270208  
 0.526482273 0.037037037 0.648960739

# Fold1\_Linear\_Equations\_Spam\_Test

0.52730035	0.037037037	0.64665127
0.531700247	0.037037037	0.644341801
0.538005596	0.037037037	0.642032333
0.540017368	0.037037037	0.639722864
0.540230288	0.037037037	0.637413395
0.54717497	0.037037037	0.635103926
0.548399088	0.037037037	0.632794457
0.550100743	0.037037037	0.630484988
0.550100743	0.037037037	0.630484988
0.550751443	0.037037037	0.625866051
0.553020813	0.037037037	0.623556582
0.555226148	0.037037037	0.621247113
0.555498133	0.037037037	0.618937644
0.556143871	0.037037037	0.616628176
0.559367612	0.037037037	0.614318707
0.562579649	0.037037037	0.612009238
0.56315554	0.037037037	0.609699769
0.56676308	0.037037037	0.6073903
0.569893788	0.037037037	0.605080831
0.570541128	0.037037037	0.602771363
0.576782253	0.037037037	0.600461894
0.576942322	0.037037037	0.598152425
0.580750557	0.037037037	0.595842956
0.583786992	0.037037037	0.593533487
0.584174539	0.037037037	0.591224018
0.586105794	0.037037037	0.58891455
0.586160884	0.037037037	0.586605081
0.588943903	0.037037037	0.584295612
0.599338358	0.037037037	0.581986143
0.600809948	0.037037037	0.579676674
0.602482944	0.037037037	0.577367206
0.603775456	0.037037037	0.575057737
0.605397507	0.037037037	0.572748268
0.605796493	0.037037037	0.570438799
0.606767303	0.037037037	0.56812933
0.609997944	0.037037037	0.565819861
0.610277385	0.037037037	0.563510393
0.614360429	0.037037037	0.561200924
0.614514762	0.037037037	0.558891455
0.617585766	0.037037037	0.556581986
0.620108646	0.037037037	0.554272517
0.623283829	0.037037037	0.551963048
0.629558573	0.037037037	0.54965358
0.635583542	0.037037037	0.547344111
0.636624163	0.037037037	0.545034642

# Fold1\_Linear\_Equations\_Spam\_Test

0.63817484	0.037037037	0.542725173
0.638214522	0.037037037	0.540415704
0.639315305	0.037037037	0.538106236
0.640258146	0.037037037	0.535796767
0.640672164	0.037037037	0.533487298
0.641443827	0.037037037	0.531177829
0.649153141	0	0.531177829
0.649492819	0	0.52886836
0.650071599	0	0.526558891
0.654840431	0	0.524249423
0.655044607	0	0.521939954
0.658729463	0	0.519630485
0.659767606	0	0.517321016
0.661790366	0	0.515011547
0.662903073	0	0.512702079
0.663262149	0	0.51039261
0.663472892	0	0.508083141
0.665189369	0	0.505773672
0.665189369	0	0.505773672
0.666557689	0	0.501154734
0.671950251	0	0.498845266
0.673822047	0	0.496535797
0.678068086	0	0.494226328
0.679096141	0	0.491916859
0.679658341	0	0.48960739
0.679823723	0	0.487297921
0.680992754	0	0.484988453
0.682642826	0	0.482678984
0.688042803	0	0.480369515
0.691646657	0	0.478060046
0.693152038	0	0.475750577
0.695666857	0	0.473441109
0.698654331	0	0.47113164
0.709613687	0	0.468822171
0.717971061	0	0.466512702
0.718513117	0	0.464203233
0.721686045	0	0.461893764
0.723261233	0	0.459584296
0.725968476	0	0.457274827
0.727089037	0	0.454965358
0.728622602	0	0.452655889
0.729822417	0	0.45034642
0.731197184	0	0.448036952
0.734336809	0	0.445727483
0.734336809	0	0.445727483

# Fold1\_Linear\_Equations\_Spam\_Test

0.734395985	0 0.441108545
0.734738559	0 0.438799076
0.736211948	0 0.436489607
0.744850059	0 0.434180139
0.745880145	0 0.43187067
0.746982822	0 0.429561201
0.747975199	0 0.427251732
0.749868711	0 0.424942263
0.749991727	0 0.422632794
0.754435166	0 0.420323326
0.754771852	0 0.418013857
0.760127211	0 0.415704388
0.760810334	0 0.413394919
0.762229635	0 0.41108545
0.763168492	0 0.408775982
0.763848922	0 0.406466513
0.764501348	0 0.404157044
0.769433549	0 0.401847575
0.769491325	0 0.399538106
0.772661878	0 0.397228637
0.775095527	0 0.394919169
0.776167731	0 0.3926097
0.776621386	0 0.390300231
0.777453973	0 0.387990762
0.777715665	0 0.385681293
0.778644439	0 0.383371824
0.780827887	0 0.381062356
0.781755006	0 0.378752887
0.783638601	0 0.376443418
0.784552244	0 0.374133949
0.784552244	0 0.374133949
0.790606691	0 0.369515012
0.79845845	0 0.367205543
0.799066864	0 0.364896074
0.802901593	0 0.362586605
0.803116164	0 0.360277136
0.803116164	0 0.360277136
0.809170183	0 0.355658199
0.809385351	0 0.35334873
0.814766638	0 0.351039261
0.816058602	0 0.348729792
0.818334598	0 0.346420323
0.820861593	0 0.344110855
0.821666473	0 0.341801386
0.823795317	0 0.339491917

# Fold1\_Linear\_Equations\_Spam\_Test

0.823795317	0 0.339491917
0.825846695	0 0.334872979
0.825846695	0 0.334872979
0.827258216	0 0.330254042
0.837549559	0 0.327944573
0.840853709	0 0.325635104
0.846318595	0 0.323325635
0.846736974	0 0.321016166
0.847825243	0 0.318706697
0.850807543	0 0.316397229
0.850877514	0 0.31408776
0.855873166	0 0.311778291
0.856996617	0 0.309468822
0.858622993	0 0.307159353
0.860716149	0 0.304849885
0.862608568	0 0.302540416
0.863318934	0 0.300230947
0.863318934	0 0.300230947
0.864812766	0 0.295612009
0.866577999	0 0.29330254
0.867985978	0 0.290993072
0.868591301	0 0.288683603
0.869650181	0 0.286374134
0.871389074	0 0.284064665
0.873205046	0 0.281755196
0.87537008	0 0.279445727
0.881194396	0 0.277136259
0.882649269	0 0.27482679
0.886574313	0 0.272517321
0.886574313	0 0.272517321
0.890323769	0 0.267898383
0.901641121	0 0.265588915
0.913857691	0 0.263279446
0.91470734	0 0.260969977
0.918726292	0 0.258660508
0.919110659	0 0.256351039
0.922826227	0 0.25404157
0.928387664	0 0.251732102
0.934320484	0 0.249422633
0.937209158	0 0.247113164
0.938930732	0 0.244803695
0.942973912	0 0.242494226
0.946238745	0 0.240184758
0.951714199	0 0.237875289
0.954542961	0 0.23556582

# Fold1\_Linear\_Equations\_Spam\_Test

0.95818253	0 0.233256351
0.961688707	0 0.230946882
0.963373664	0 0.228637413
0.966218372	0 0.226327945
0.967699748	0 0.224018476
0.967965732	0 0.221709007
0.969288636	0 0.219399538
0.96976467	0 0.217090069
0.972733278	0 0.2147806
0.97574331	0 0.212471132
0.976451054	0 0.210161663
0.977407615	0 0.207852194
0.984048668	0 0.205542725
0.984048668	0 0.205542725
0.987230671	0 0.200923788
0.992478757	0 0.198614319
0.993223987	0 0.19630485
0.993729445	0 0.193995381
0.99513833	0 0.191685912
0.995280876	0 0.189376443
1.000276965	0 0.187066975
1.004419674	0 0.184757506
1.010774604	0 0.182448037
1.013499447	0 0.180138568
1.016603164	0 0.177829099
1.018216251	0 0.17551963
1.02086311	0 0.173210162
1.025499176	0 0.170900693
1.030238484	0 0.168591224
1.030880958	0 0.166281755
1.032848852	0 0.163972286
1.033101366	0 0.161662818
1.033171337	0 0.159353349
1.033171337	0 0.159353349
1.033171337	0 0.159353349
1.034545511	0 0.152424942
1.037582173	0 0.150115473
1.037783094	0 0.147806005
1.039480688	0 0.145496536
1.052637088	0 0.143187067
1.05908741	0 0.140877598
1.07282746	0 0.138568129
1.086268678	0 0.136258661
1.087486988	0 0.133949192
1.094979225	0 0.131639723

# Fold1\_Linear\_Equations\_Spam\_Test

1.095049196	0 0.129330254
1.095532163	0 0.127020785
1.096062502	0 0.124711316
1.101181107	0 0.122401848
1.106990197	0 0.120092379
1.109785263	0 0.11778291
1.113702777	0 0.115473441
1.114537017	0 0.113163972
1.114861998	0 0.110854503
1.118155104	0 0.108545035
1.11952533	0 0.106235566
1.11952533	0 0.106235566
1.11952533	0 0.106235566
1.121595791	0 0.099307159
1.127971052	0 0.096997691
1.129325915	0 0.094688222
1.130633547	0 0.092378753
1.137598073	0 0.090069284
1.153654004	0 0.087759815
1.176078993	0 0.085450346
1.185715072	0 0.083140878
1.190963438	0 0.080831409
1.191653227	0 0.07852194
1.19290442	0 0.076212471
1.210897589	0 0.073903002
1.233454575	0 0.071593533
1.237909117	0 0.069284065
1.237939536	0 0.066974596
1.245941893	0 0.064665127
1.271828425	0 0.062355658
1.277055203	0 0.060046189
1.287870249	0 0.057736721
1.293730152	0 0.055427252
1.30789038	0 0.053117783
1.326007483	0 0.050808314
1.334320588	0 0.048498845
1.338602851	0 0.046189376
1.338602851	0 0.046189376
1.343056224	0 0.041570439
1.346729182	0 0.03926097
1.351922592	0 0.036951501
1.355141833	0 0.034642032
1.355141833	0 0.034642032
1.355141833	0 0.034642032
1.395223664	0 0.027713626



# Fold1\_Linear\_Equations\_Spam\_Test

1.427401229	0 0.025404157
1.468854234	0 0.023094688
1.648305702	0 0.020785219
1.729889319	0 0.018475751
1.736108364	0 0.016166282
1.816818686	0 0.013856813
1.851118438	0 0.011547344
1.986665248	0 0.009237875
2.125855374	0 0.006928406
2.473658159	0 0.004618938
4.242033341	0 0.002309469