

2. THE METHOD

2.1 Overview

2.1.1 *The Parsing Framework.* The method assumes a framework in which an LR or LL parser maintains an input token buffer TOKENS, a state or prediction stack, and a parse stack. The *parse configuration* thus has three components: the configuration of TOKENS, that of the state or prediction stack, and that of the parse stack. TOKENS is a queue containing part or all of the sequence of remaining input tokens. The *current token*, denoted CURTOK, is the front element of TOKENS. The token immediately preceding CURTOK in the source program shall be denoted as PREVTOK.