

Translation Grammars

A translation grammar is a context-free grammar in which the set of terminal symbols is partitioned into a set of input symbols and a set of action symbols. The strings in the language specified by a translation grammar are called activity sequences.

A context-free grammar may be converted into a translation grammar by inserting action symbols at appropriate locations within the productions from the context-free grammar.

A translation grammar in which all the action symbols specify output routines is termed a string translation grammar.