Abstract

A linguistic model to generate matrices (arrays of terminals) to recognize pictures was introduced by Rani Siromoney [1]. Yokomori introduced very simple grammars and studied the problem of identifying the class in the limit from positive data [2]. Here a new grammar called very simple matrix grammar is introduced and shown that this class is polynomial time identifiable in the limit from positive data.

References


**Index Terms**

Computer Science       Algorithms

**Keywords**

Very simple matrix grammar and language, a-handle rule, positive presentation, inference from positive data, characteristic sample, schema representation.