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

3. A.Rosenfeld and J.L.Pfaltz. Sequential operations in digital picture processing.


**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.