Abstract

The aim of this note is to introduce fuzzy tree automaton over ranked alphabet (with and without -rules). In addition, we discuss completeness and reduction of fuzzy tree automata. Finally, we discuss closure properties of fuzzy tree languages.
A Note on Fuzzy Tree Automata

- Zoltan E. and Liu G. Fuzzy tree automata, Fuzzy Sets

Index Terms

Computer Science

Applied Mathematics

Keywords

Fuzzy tree automata  Fuzzy tree language  Complete and reduced fuzzy tree automata.