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.
- 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.