Lecture 10 – Turing Machines, Linear-bounded automata

NTIN071 Automata and Grammars

Jakub Bulín (KTIML MFF UK)

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- Closure properties of context-free languages (including substitution, homomorphism, inverse homomorphism)
- Also closure properties of deterministic CFLs
- Dyck languages, a characterization of context-free languages

Chapter 3: Turing Machines

3.1 Turing machine

3.2 Variants of TMs

3.3 TMs and grammars