

Algorithm of Suffix Tree Construction

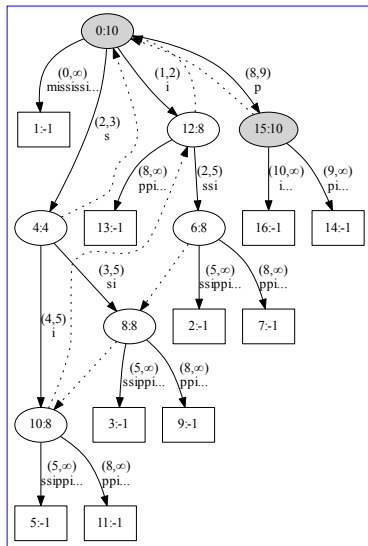
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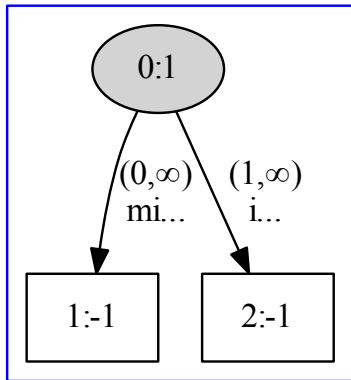
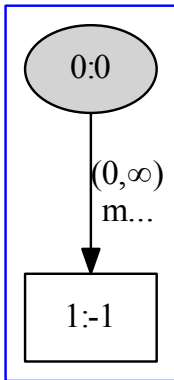
October 14, 2011

Algorithm of Constructing Suffix Tree

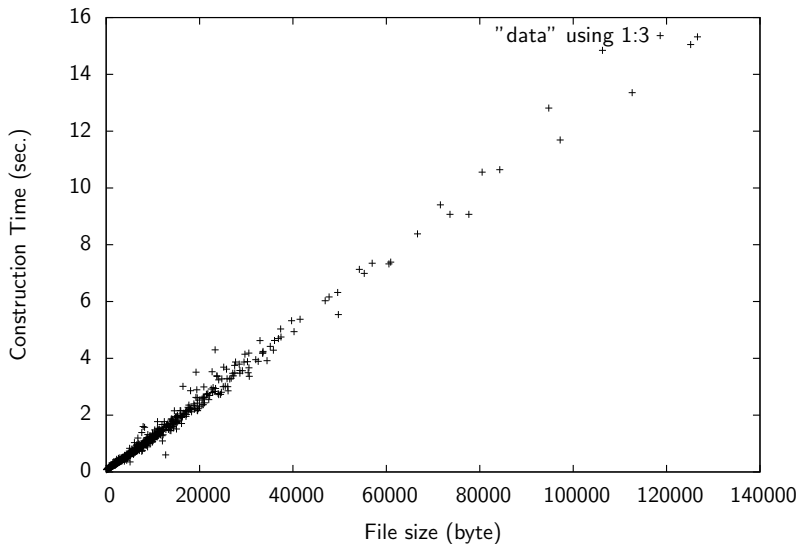


- Node (id:generation)
- Leaf
- Child-relation
- suffix-link relation

Experiment – mississippi



Experiment – English text



Works in next week

- Implementing Longest Common Substring algorithm using Generalised Suffix Tree based on Ukk's algorithm.
- Implementing Tokenization on Python codes.
- Implementing DC3 algorithm of Suffix Array and compare their performance.
- Reading and Understanding n-gram algorithm and its application in code-clone detection.