Work Summary 2015\_11\_24

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The last week I mainly completed the following work: analyzing legends matching in different step length and interval, reading Ukkenon’s literature about the implement of suffix tree which time complexity is O(m) for input string with m length, trying to implement Ukkenon’s algorithm and reconstruct part of his algorithm adding my special requirement.

In index researching and thinking, I discovered some questions. I think they have mining values.

# Experiment:

Multi legend tendency comparaity:

offset=6:

561056,KKKJJIGIJ

2440686,IGIKKKJJIGIJ

offset=5

2440595,KGGIGDDGIIGIKKKJJIGIJ

CON1:

CON2:a slight Offset causes huge result change;

Use approximation:

1. shift character to number; shift number to number range;
2. horizontal vague offset to segment problem

Future: