

Project Plan: String indexing with compressed pattern problem

Week	Implementation	Thesis	Reading
1	LZ77, Suffix Array & Tree, Phrase Trie V1		
2	Phrase Trie V2 (Linear space)		Section 4
3	DS for section 5		Section 5
4	DS for section 5		
5	DS for section 6		Section 6
6	DS for section 6		
7	Buffer	Buffer	Buffer
8	Fall Break	Fall Break	Fall Break
9	Fix preprocessing		O(n) algorithms for NCA/LCP + ST
10	Fix preprocessing		[Preprocessing of section 5-6]
11		Preliminaries (ST, LZ77)	ST + LZ77 Material
12		Review section 4	
13		Review section 5	
14		Review section 6	
15	Testing, gather data, figures		
16		Results	
17		Conclusion, introduction, abstract, etc	
18		Proof reading, final touches	
19	?	?	?
20	?	?	?

* When referring to sections, it is a reference to sections in "String indexing with compressed patterns".