

$$T = aabaababb, \Sigma = \{a, b\}$$

Index	SA	LCP	Sorted suffixes
0	0	0	<i>a a b a a b a b b</i>
1	3	4	<i>a a b a b b</i>
2	1	1	<i>a b a a b a b b</i>
3	4	3	<i>a b a b b</i>
4	6	2	<i>a b b</i>
5	8	0	<i>b</i>
6	2	1	<i>b a a b a b b</i>
7	5	2	<i>b a b b</i>
8	7	1	<i>b b</i>

$\left[\begin{array}{l} ab \\ [2, 4] \\ a \\ [0, 4] \\ \varepsilon \\ [0, 8] \end{array} \right]$

$\left[\begin{array}{l} aba \\ [2, 3] \end{array} \right]$