

$S = a b a b b e b d b b a b b e b a b b a b b \$$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0

$$S_0 = \{0, 3, 6, 9, 12, 15, 18, 21\}$$

$$S_{12} = [22] - S_0$$

3-grams and their names:

dbd	0
abb	1
bdb	2
bbd	3
b\$\$	4
bb\$	5

$S' = \underbrace{2211035}_{(i)} \underbrace{1033224}_{(ii)}$

RECURSIVE CALL

$S = 22110351033224\$$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14
 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2

$$S_0 = \{0, 3, 6, 9, 12\}$$

$$S_{15} = [15] - S_0$$

3-grams and their names →

$S' = \underbrace{6313108411170}_{(i)} \underbrace{}_{(ii)}$

Recursion ends as all symbols are distinct

\$\$\$	0
033	1
035	2
103	3
110	4
211	5
221	6
224	7
24\$	8
322	9
332	10
351	11
4\$\$	12
510	13