

# Another Example Suffix Array

$s = \text{cattcat\$}$

- Idea: lexicographically sort all the suffixes.
- Store the starting indices of the suffixes in an array.

1	cattcat\$
2	attcat\$
3	ttcat\$
4	tcat\$
5	cat\$
6	at\$
7	t\$
8	\$

index of suffix

suffix of s

sort the suffixes  
alphabetically



the indices just  
“come along for  
the ride”

8	\$
6	at\$
2	attcat\$
5	cat\$
1	cattcat\$
7	t\$
4	tcat\$
3	ttcat\$