

Search via Suffix Arrays

$s = \text{cattcat\$}$

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

- Does string “at” occur in s ?
- Binary search to find “at”.
- What about “tt”?