

1) CREATE DE BRUIJN GRAPH
FROM THE FOLLOWING READ:

AAAAGGCGTTGAGGTT

WITH $k=4$

2) APPLY A SIMPLIFICATION STEP
ON THE DE BRUIJN GRAPH.
OBTAINED

AAAGGCGTTGAGGTT

AAA
AAAG
AAGG
AGGC
GGCG
GCGT
CGTT
GTTG
TTGA
TGAG
GAGG
AGGT
GGTT





