

T = A G A T T A T

1) Append \$

T \$ = A G A T T A T \$

2) Create cyclic rotations

C R

A	G	A	T	T	A	T	\$
G	A	T	T	A	T	\$	A
A	T	T	A	T	\$	A	G
T	T	A	T	\$	A	G	A
T	A	T	\$	A	G	A	T
A	T	\$	A	G	A	T	T
T	\$	A	G	A	T	T	A
\$	A	G	A	T	T	A	T

3) Sort
cyclic
rotations

S C R

\$	A	G	A	T	T	A	T
A	G	A	T	T	A	T	\$
A	T	\$	A	G	A	T	T
A	T	T	A	T	\$	A	G
G	A	T	T	A	T	\$	A
T	\$	A	G	A	T	T	A
T	A	T	\$	A	G	A	T
T	T	A	T	\$	A	G	A

4) Extract
last column

BWT(T) = T \$ T G A A T A