```
Burrows-
Wheeler
Trans-
form
       ?
al-
go-
rit-
mica
stringhe
       bioin-
for-
mat-
       ica
BWT
trasfor-
mata
re-
       versibile
pres-
sione
loss-
less
ro-
tazioni
        T^{-1}
T
|T| = 1
      Burrows-
Wheeler
Trans-
(BWT)

\begin{array}{c}
T \\
BWT_T
\end{array}

       {}_{T}^{i}
BWT_{T}[i] = \{ T [SA_{T}[i] - 1]SA_{T}[i] \neq 1\$, \ \forall i \in \{0, n-1\} \}
 (1)
      BWT
ro-
tazioni
       ro-
tazione
       i-
esima
       rot_T(i)
       rot_T(i) = T[i, n-1] \cdot T[0, i-1], \ \forall i \in \{0, n-1\}
 (2)
        BWT
       Burrows-
Wheeler
Ma-
      Matrix (BWM)
rostationi
SA
BWT
FI
BWM
F
T
S = \$, |s|
s = \$, |s|
BWM_T
F_T
BWT_T
IndiceSA_TF_TBWM_TBWT_T
\$
\$
       s = \$, |s| = 12
      re-
versibile
BWT<sub>T</sub>
LF-
```