

BWT
MEM
match-
ing
statis-
tics
PBWT
match-
ing
statis-
tics
MONI
PHONI
ran-
dom
ac-
cess
MS[i].len
LCF
query
MS[i].row
MS[i].len
THR-INTTHR-BV
RA-BVRA-SLP
MAP-INT
+
THR-INT
+
RA-BV
+
PERM
+
PHI
MAP-INT
+
THR-INT
+
RA-SLP
+
PERM
+
PHI
MAP-BV
+
THR-BV
+
RA-BV
+
PERM
+
PHI
MAP-BV
+
THR-BV
+
RA-SLP
+
PERM
+
PHI
t
thresh-
old
k
h
z[k]
i
k
e
LCS(x,y)
longest
con-
mon
suf-
fix
 \sum
 \sum
 a_k
pre-
fix
gr-
ray
k
i <
t
thresh-
old

$$LCS(z[0,k],x_{a_k[h-1]}[0,k]) \geq LCS(z[0,k],x_{a_k[e]}[0,k])$$

$$MS[k].row = a_k[h-1] \\ h-1 \geq t \\ thresh-old$$

$$LCS(z[0,k],x_{a_k[s-1]}[0,k]) \leq LCS(z[0,k],x_{a_k[e]}[0,k])$$

$$MS[k].row = a_k[e] \\ e \neq \sigma \\ z[k].row =$$