BWT
MEM
match-
ing
statis-
tics
PBWT
match-
ing
statis-
tics
MONI
PHONI
ran-
dom
ac-
cess
$MS[i].len$
LCE
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
com-
mon
suf-
fix
X
Y
a_k
pre-
fix
ar-
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
$i \geq$
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
$\sigma \neq$
$z[k]$
$MS[k].row =$
M