

Random-
Access
Ma-
chine

??
10 000 000

roveVekosOdozvaAsociativitaVekos bloku

external-
memory

model
I/O

model
cache

model
aware

model
i
blokoch

B
M

$\frac{M}{B}$

1

1

1

1

B

(0, 8*

1)

$\frac{M}{B}$

1

1

(3*

4-

0.5, -0.5)

(3*

4+

4+

0.5, 0.5)

(3*

4-

0.5, -0.5-

0.25)

(3*

4+

4+

0.5, 0.5-

0.25)

(0, -8*

1+

1)

∞

(BBL)+

(4, 1)

0.5*

(BBL)+

0.5*

(BTR)

(LB)+

(3*

4-

4, 0)

(LB)+

(0, 1)

(RB)+

(0, 1)

(LB)+

(-20 :

1)

(RB)+

(180+

20 :

1)

(RT)+

(180-

20 :

1)

(LT)+

(20 :

1)

B

M

cache-

oblivious

model

B

M

page

aso-
ci-
tivos
M
B
T
2T
2M
B
LRU
FIFO
M
1