

$C[0]$
 $(0, 0)$
 ~~$(0, 0)$~~
 $(2, 1)$

P_0 randomly choose $C[0]$
read from $C[0]$

Write:

$T[0] = 0, t[0] = 0,$

$B[0] = 0, R[0] = 0$

$\Rightarrow T[0] = 1, t[0] = 1$

$\Rightarrow C[0] = (1, 0)$

$C[1]$
 $(0, 0)$
 $(3, \#)$

P_1 choose $C[1]$
read from $C[1]$

$T[1] = 0, t[1] = 0, B[1] = 0$

$R[1] = 0,$

$\Rightarrow T[1] = 1, t[1] = 1$

$\Rightarrow C[1] = (1, 0)$

P_2 read $C[0]$

$T[2] = 1, t[2] = 1, B[2] = 0,$

$R[2] = 0$

$\Rightarrow B[2] = 1, V[2] = 2, t[2] = 2,$

$R[2] = 1$

$\Rightarrow C[0] = (2, 1)$

P_3 read $C[1]$

$T[3] = 1, t[3] = 1, B[3] = 1$

$R[3] = 0,$

$\Rightarrow C[1] = (3, \#)$

P_3 halts

P_0 read $C[1]$

$T[0] = 1, t[0] = 3, B[0] = 0,$

$R[0] = \#$

P_0 halts

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