Block2

Threadid,i=   1+2*blockdim   2+2*blockdim   3+2*blockdim   ...   3*blockdim-1   3*blockdim

Block1

Threadid,i=   1+blockdim 2+blockdim 3+blockdim   ...   2*blockdim-1   2*blockdim
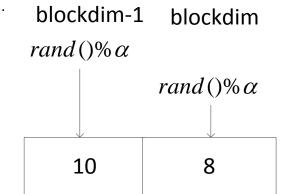
Block0

Threadid,i=   1   2   3   ...   blockdim-1   blockdim

$rand()\%\alpha$ $rand()\%\alpha$ $rand()\%\alpha$ $rand()\%\alpha$ $rand()\%\alpha$

$mother, m =$

2	5	13	...	10	8

$rand()\%(\alpha+\beta)$ $rand()\%(\alpha+\beta)$ $rand()\%(\alpha+\beta)$ $rand()\%(\alpha+\beta)$ $rand()\%(\alpha+\beta)$

$father, f =$

20	9	31	...	45	61