





Shared memory





i_0
i_1
i_2
i_3

				
	0	0	1	0
	0	0	0	1
	1	0	0	0
	0	0	1	0

Global memory

Shared memory

i_0
i_1
i_2
i_3

				
	0	0	0	1
	0	1	1	0
	1	0	0	1
	0	0	1	0

Global memory