Block Size	Kernel Execution Time(ms)	Achieved occupancy(%)	Global Memory Load Throughput(GB/S)	Global Memory Load Efficiency (%)	Global Memory Store Throughput (GB/S)	Global Memory Store Efficiency (%)
64×8	2.66404	87.8	50.334	100	25.167	100
2×64	5.88941	87.2	93	100	46.5	100
16×16	2.67481	89.3	50.028	100	25.014	100
32×32	2.76861	83.9	49.929	100	24.964	100
2×64	7.04664	72.1	156.709	12.5	78.354	12.5
64×16	7.41846	91.4	152.988	12.5	76.494	12.5

Table 1: Average execution times of Kernel

Observations: