

matrix parameters	4	8	16	32	64	128
$k = 100, m = 2^{14}, n = 2^{14}$	12.5	6.50	3.49	1.93	1.07	0.78
$k = 100, m = 2^{16}, n = 2^{14}$	12.4	6.47	3.45	1.94	1.07	0.76
$k = 400, m = 2^{16}, n = 2^{14}$	198.9	101.3	52.3	27.2	16.6	11.4
$k = 400, m = 2^{18}, n = 2^{14}$	199.0	108.5	52.52	30.3	16.6	11.4
$k = 100, m = 2^{16}, n = 2^{16}$	48.3	24.65	12.78	6.74	3.73	2.17
$k = 1000, m = 2^{16}, n = 2^{16}$	4886	2463	1274	663	357.1	203.4
$k = 400, m = 2^{14}, n = 2^{18}$	3090	1554	797.3	413.5	219.5	119.2
$k = 1000, m = 2^{14}, n = 2^{18}$	19394	9821	—	2739	1370	747