p	runtime [s]				
	$N = 1024$	$N = 2048$	$N = 3072$	$N = 4096$	$N = 5120$
1	2.00	8.02	18.09	32.07	50.07
2	1.09	4.00	9.00	16.04	25.07
3	0.75	2.68	6.08	10.73	16.74
4	0.52	2.13	4.59	8.00	12.50
5	0.49	1.64	3.61	6.43	10.07
9	0.28	0.96	2.25	3.64	5.58
12	0.25	0.70	1.53	2.73	4.25
16	0.13	0.56	1.15	2.27	3.14
20	0.18	0.45	0.97	1.62	2.54
25	0.10	0.38	0.82	1.30	2.30