

B	bits	Operation	Avg (s)
10 000	1024	Setup	32.07
		Encrypt	31.32
		Keygen	0.119
		Decrypt	43.40
	2048	Setup	229.43
		Encrypt	229.79
		Keygen	0.153
		Decrypt	246.19
	4096	Setup	1498.7
		Encrypt	–
		Keygen	–
		Decrypt	–

Table 1: Performance metrics with $\ell = 100\,000$ for different values of B and bits