a)text

N	1	10	25	50	100	250	500	1000	2500	5000	10000	50000
Algorithm 1 (ms)	.017	.033	.132	.716	3.697	22.931	324.721	1927.502	145405.554	1170605.957		
Algorithm 2 (ms)	.013	.048	.845	1.143	3.895	44.312	229.968	2182.506	14950.93	179258.975		
Algorithm 3 (ms)	.017	.041		.067	.503		.299	1.356	6.508		14.943	62.023
Algorithm 4 (ms)	.010	.018		.023	.079		.067	.704	1.412		9.417	17.012

Figure 1: text experiment