Time to subsample from a 5k*500 dataset (Sampling)

Sample size \ # of samples	10	50	100	500	1000
10*1	0.024	0.063	0.110	0.521	1.058
50*5	0.053	0.222	0.433	2.185	4.417
100*10	0.090	0.433	0.856	4.322	8.838
500*50	0.436	2.262	4.439	22.250	44.972
1000*100	0.927	4.700	9.507	46.838	95.008

Time to subsample from a 5k*500 dataset (Building line offsets)

Sample size \ # of samples	10	50	100	500	1000
10*1	0.053	0.054	0.051	0.038	0.037
50*5	0.050	0.038	0.039	0.038	0.036
100*10	0.037	0.037	0.037	0.038	0.038
500*50	0.051	0.040	0.039	0.039	0.041
1000*100	0.052	0.054	0.038	0.038	0.037

Time to subsample from a 10k*1000 dataset (Sampling)

Sample size \ # of samples	10	50	100	500	1000
10*1	0.066	0.322	0.658	3.956	7.796
50*5	0.312	1.732	3.664	19.964	40.995
100*10	0.644	3.651	7.639	46.739	100.443
500*50	3.844	24.518	53.120	269.406	485.082
1000*100	9.859	56.060	110.552	441.578	3426.626

Time to subsample from a 10k*1000 dataset (Building line offsets)

Sample size \ # of samples	10	50	100	500	1000
10*1	0.398	0.357	0.373	0.374	0.351
50*5	0.360	0.340	0.339	0.379	0.342
100*10	0.377	0.346	0.355	0.353	0.356
500*50	0.365	0.354	0.348	0.374	0.336
1000*100	0.335	0.361	0.384	0.357	0.374