

Sizes and Densities of $S_?$ Matrices					
Random Quick Sort			Biased Die		
n	m	density	n	m	density
92	211	0.025	667	1333	0.003
118	263	0.019	1333	2665	0.001
142	312	0.015	2000	3999	0.001
173	379	0.013	2668	5335	0.001
198	430	0.011	3647	7293	0.001
228	491	0.009	4647	9293	0.000
250	536	0.009	5647	11293	0.000
284	606	0.008	6647	13293	0.000
313	669	0.007	7647	15293	0.000