

## Document Size vs Error Rate Comparisons

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Midmeans of samples, size n=21

Comparisons: larger docs and  
corresponding increase in sector  
lifetimes yield the same loss rates

Document Size	Sector Life	Percent of Half-Collection Lost
5	2	15.9
5	3	10.9
5	5	6.6
5	10	3.3
5	20	1.7
5	30	1.1
5	50	0.7
5	100	0.3
5	200	0.2
5	300	0.1
5	500	0.1
5	1000	0
5	2000	0
5	3000	0
5	5000	0
5	10000	0
50	2	82.2
50	3	68.6
50	5	50.2
50	10	29.4
50	20	15.9
50	30	10.9
50	50	6.7
50	100	3.4
50	200	1.7
50	300	1.2
50	500	0.7
50	1000	0.4
50	2000	0.2
50	3000	0.1
50	5000	0.1
50	10000	0
500	2	100
500	3	100
500	5	99.9
500	10	96.9
500	20	82.4

reordered



Document size	Sector Lifetime (half-life)	Percent of Collection Lost
5	2	15.9
50	20	15.9
500	200	15.9
5000	2000	15.9
5	3	10.9
50	30	10.9
500	300	10.9
5000	3000	11
5	5	6.6
50	50	6.7
500	500	6.7
5000	5000	6.7
5	10	3.3
50	100	3.4
500	1000	3.4
5000	10000	3.4
5	20	1.7
50	200	1.7
500	2000	1.7
5	30	1.1
50	300	1.2
500	3000	1.2
5	50	0.7
50	500	0.7
500	5000	0.7
50	2	82.2
500	20	82.4
5000	200	82.3
50	3	68.6
500	30	68.7
5000	300	68.5
50	5	50.2
500	50	50.1
5000	500	50.1
50	10	29.4
500	100	29.3
5000	1000	29.3

500	30	68.7
500	50	50.1
500	100	29.3
500	200	15.9
500	300	10.9
500	500	6.7
500	1000	3.4
500	2000	1.7
500	3000	1.2
500	5000	0.7
500	10000	0.4
5000	2	100
5000	3	100
5000	5	100
5000	10	100
5000	20	100
5000	30	100
5000	50	99.9
5000	100	96.9
5000	200	82.3
5000	300	68.5
5000	500	50.1
5000	1000	29.3
5000	2000	15.9
5000	3000	11
5000	5000	6.7
5000	10000	3.4