Decision Tree Classifier Report

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Experiment 1

Set Size	Accuracy
25.0	0.9620991253644315
31.0	0.9630709426627794
39.0	0.956268221574344
27.0	0.967930029154519
31.0	0.9689018464528668

Experiment 2

Accuracy for each iteration

Iteration	Mean	Max	Min
30%	0.96774	0.97815	0.95421
40%	0.97282	0.97937	0.96723
50%	0.97376	0.98834	0.96064
60%	0.98069	0.98361	0.96903
70%	0.97961	0.99029	0.9733

Size for each iteration

Iteration	Mean	Max	Min
30%	31.8	37.0	25.0
40%	37.4	41.0	35.0
50%	35.8	45.0	27.0
60%	41.0	47.0	35.0
70%	47.0	51.0	41.0

Plotting accuracy against training set size
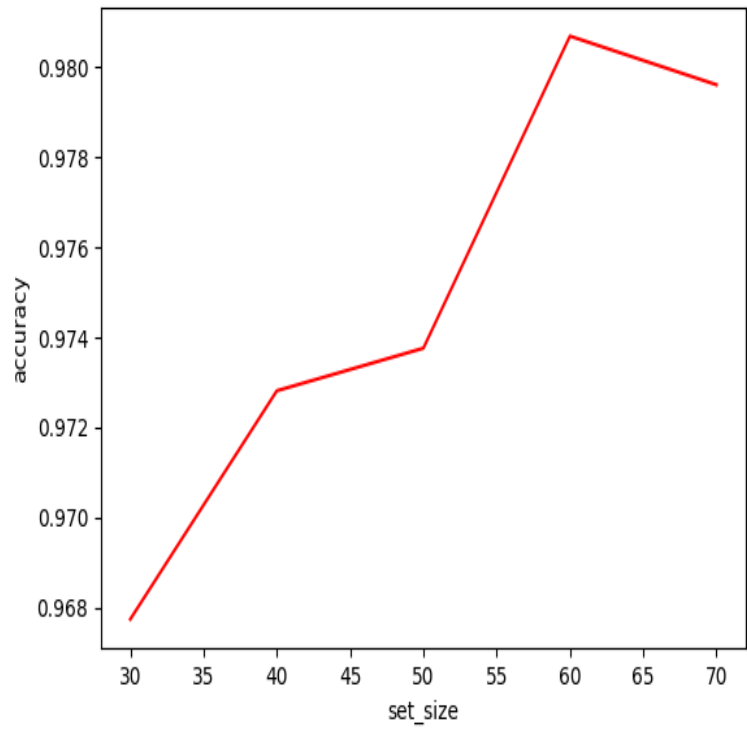
Plotting the final tree size against training set size