

Simulation Results

We have set $b = 4$ for this simulation

Nodes in Network	Requests made by each Node	Average Hops made to reach closest Node
100	100	0.625859
500	100	1.203267
1000	100	1.676857
2000	100	1.915883
3000	100	1.700437
4000	100	1.966577
5000	100	1.925745
10000	100	1.960443
15000	100	2.071033
20000	100	2.150518
25000	100	2.372736
30000	100	2.382244
35000	100	2.391596
40000	100	2.390172
50000	100	2.527165

Pastry: Nodes vs Average Hops

