

The graph illustrates the growth of the network's node count over 15 iterations for five different algorithms. The Y-axis represents the number of nodes, ranging from -400 to 2,800. The X-axis represents the iteration number, from 1 to 15. The algorithms are: Greedy (red), Random (blue), Greedy+Random (green), Greedy+Random+Kruskal (purple), and Greedy+Random+Kruskal+Kruskal (yellow). All algorithms show an increasing trend, with Greedy+Random+Kruskal+Kruskal reaching the highest value of approximately 2,100 nodes by iteration 15.

Iteration	Greedy	Random	Greedy+Random	Greedy+Random+Kruskal	Greedy+Random+Kruskal+Kruskal
1	50	100	50	50	50
2	50	100	50	50	50
3	50	100	50	50	50
4	50	100	50	50	50
5	50	100	50	50	50
6	50	100	50	50	50
7	50	100	50	50	50
8	50	100	50	50	50
9	50	100	50	50	50
10	50	100	50	50	50
11	50	100	50	50	50
12	50	100	50	50	50
13	50	100	50	50	50
14	50	100	50	50	50
15	50	100	50	50	50

