

Time has been measured in seconds in all the below experiments. Number of edges is always thrice the number of nodes.

APPROACH 1

Number of updates --->	50,000	60,000	70,000	80,000	90,000	100,000
Number of nodes (x3 edges)						
400,000	40	53	69	85	114	133
600,000	29	38	60	75	93	121
800,000	28	37	57	67	78	110
1,000,000	24	29	55	57	67	87
1,200,000	23	29	50	47	52	77

Approach 2

Number of updates --->	50,000	60,000	70,000	80,000	90,000	100,000
Number of nodes (x3 edges)						
400,000	12	15	16	21	25	32
600,000	12	14	16	18	22	25
800,000	11	13	15	18	20	23
1,000,000	11	12	14	17	19	23
1,200,000	11	14	16	17	20	24