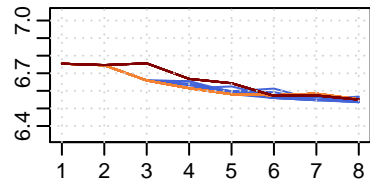
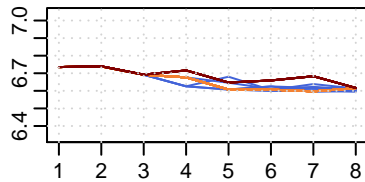
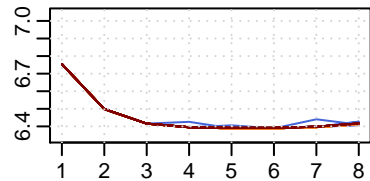
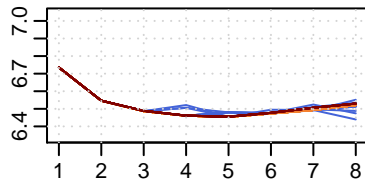


Iteration	Proposed	Gradient Descent	Newton's method	Broyden's method
1	6.70	6.70	6.70	6.70
2	6.70	6.70	6.70	6.70
3	6.70	6.70	6.70	6.70
4	6.55	6.55	6.55	6.55
5	6.55	6.55	6.55	6.55
6	6.55	6.55	6.55	6.55
7	6.55	6.55	6.55	6.55
8	6.55	6.55	6.55	6.55



Number of nodes ( $n$ )	Proposed algorithm (Iterations)	Reference algorithm (Iterations)
1	6.8	6.8
2	6.55	6.55
3	6.45	6.45
4	6.48	6.52
5	6.52	6.55
6	6.55	6.58
7	6.58	6.60
8	6.60	6.62



N	$N_s$ ( $\alpha=0.0$ )	$N_s$ ( $\alpha=0.5$ )	$N_s$ ( $\alpha=1.0$ )
1	6.70	6.70	6.70
2	6.70	6.70	6.80
3	6.45	6.40	6.70
4	6.40	6.40	6.40
5	6.45	6.45	6.45
6	6.45	6.45	6.50
7	6.50	6.50	6.55
8	6.55	6.50	6.60

