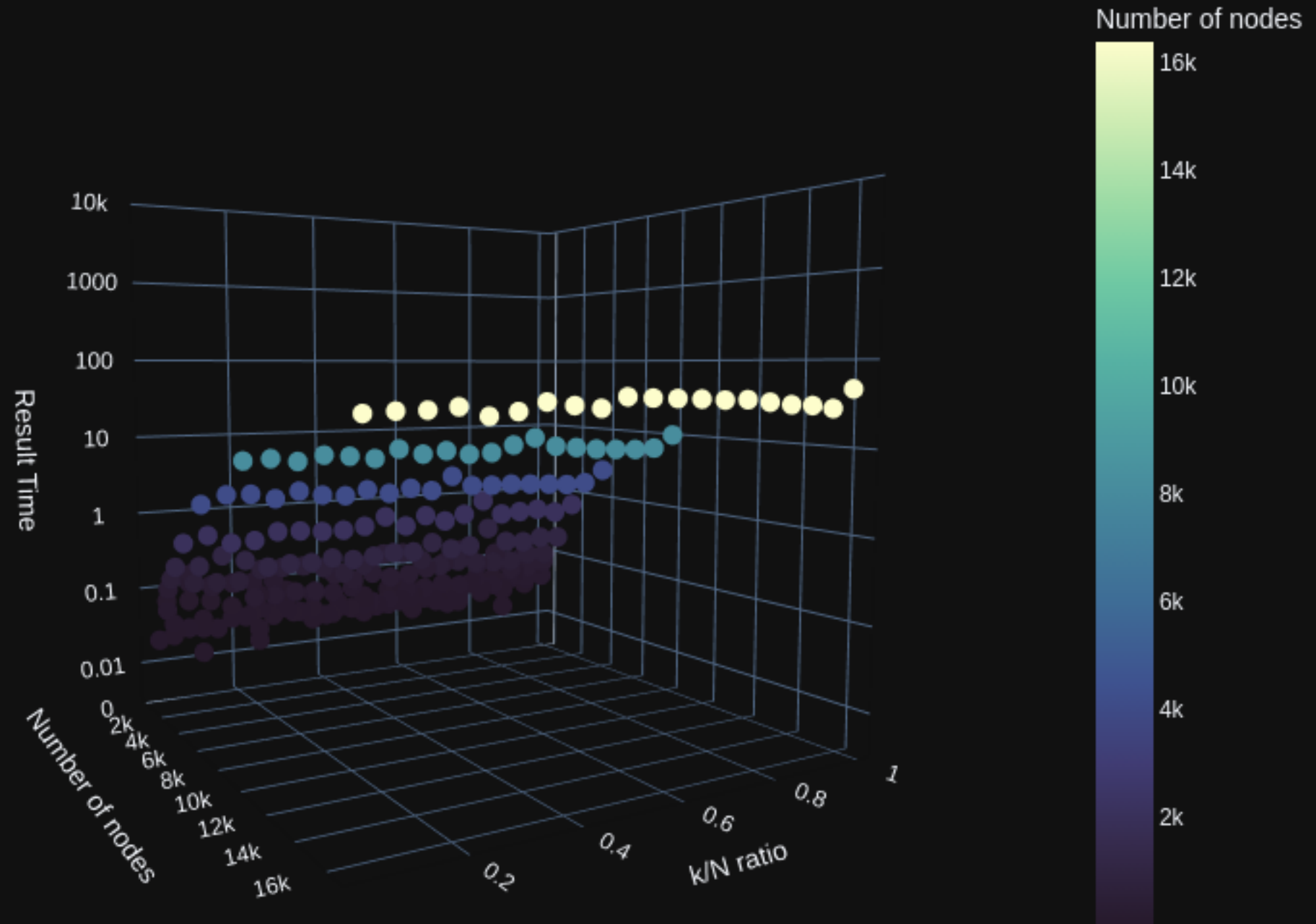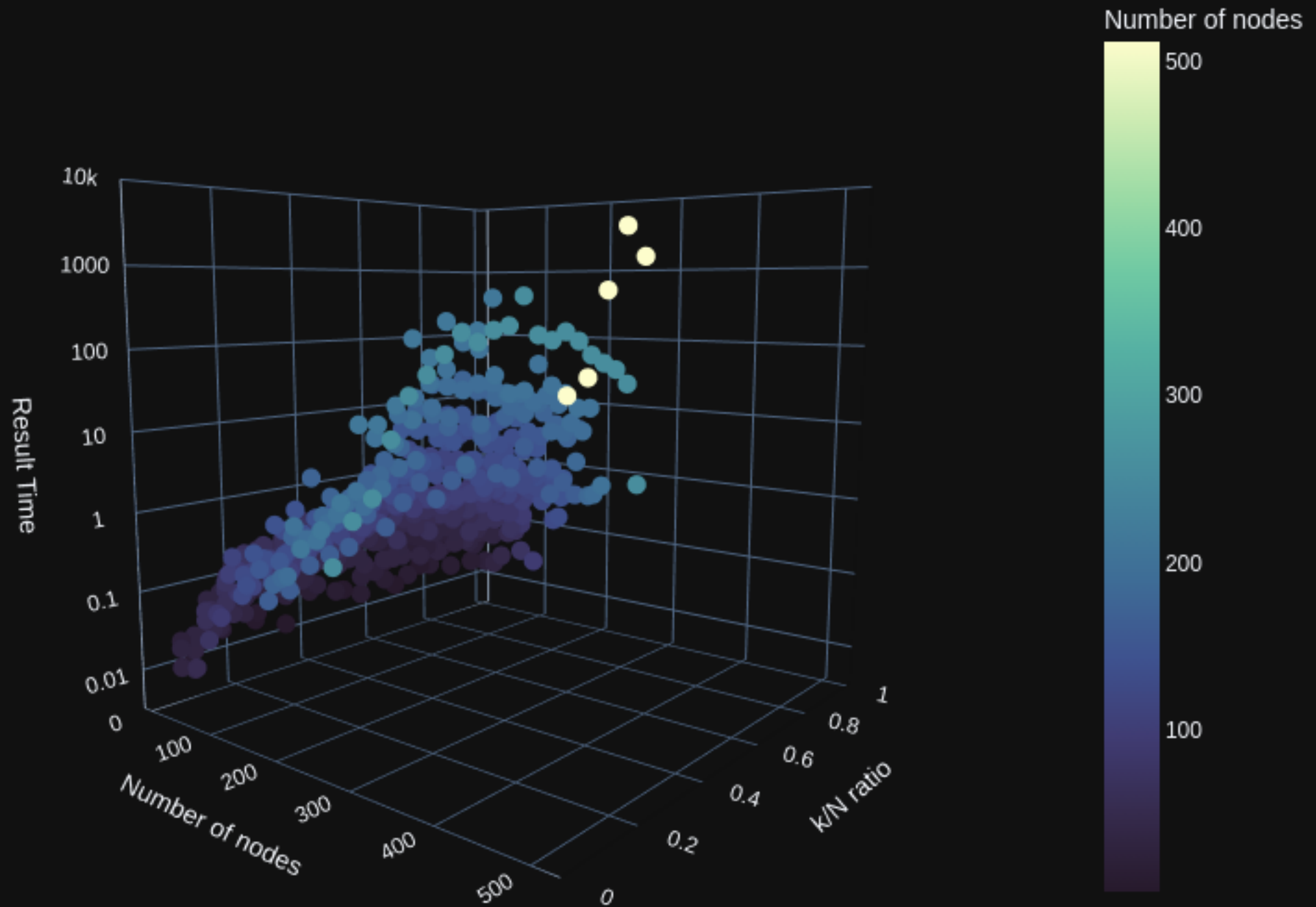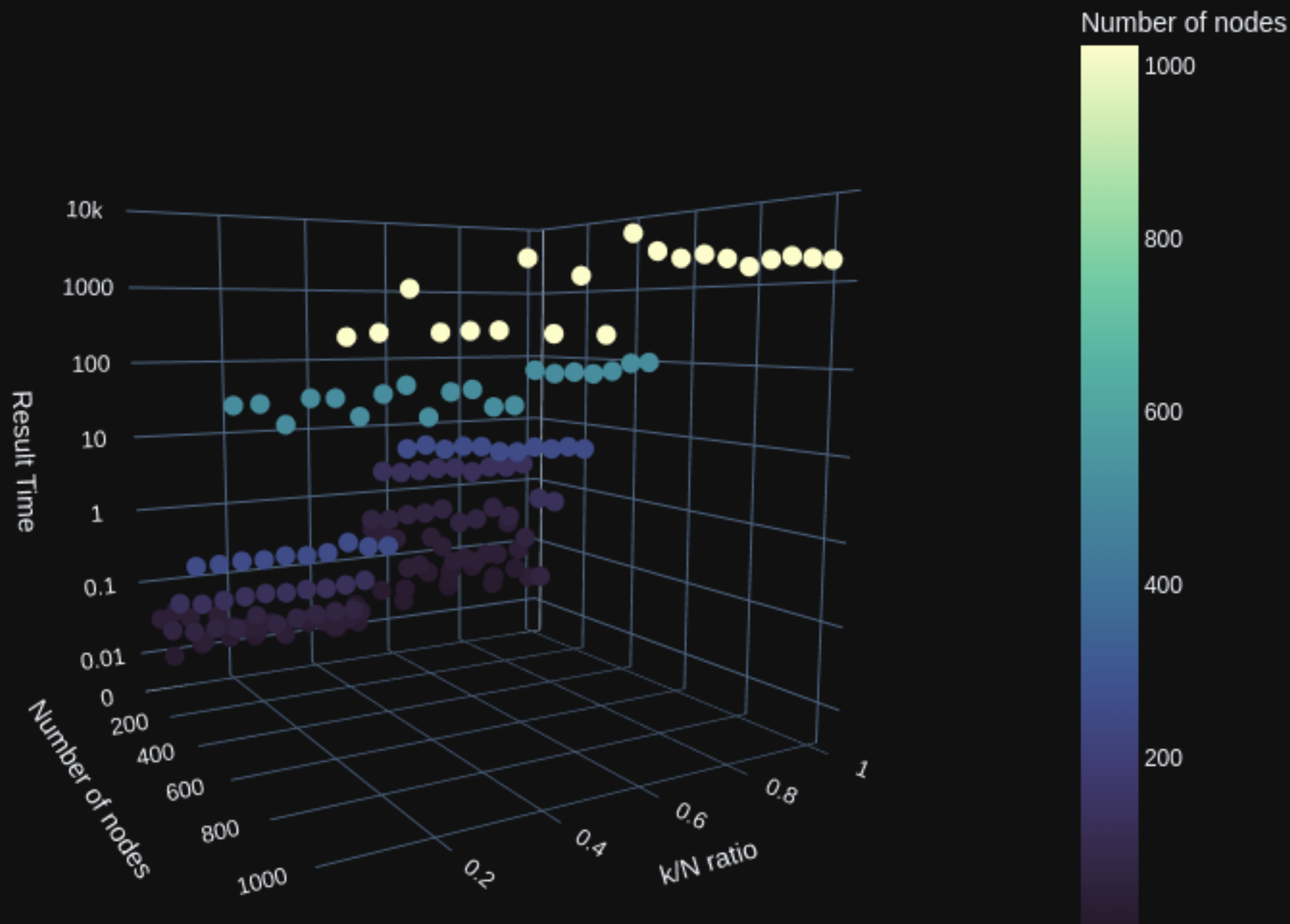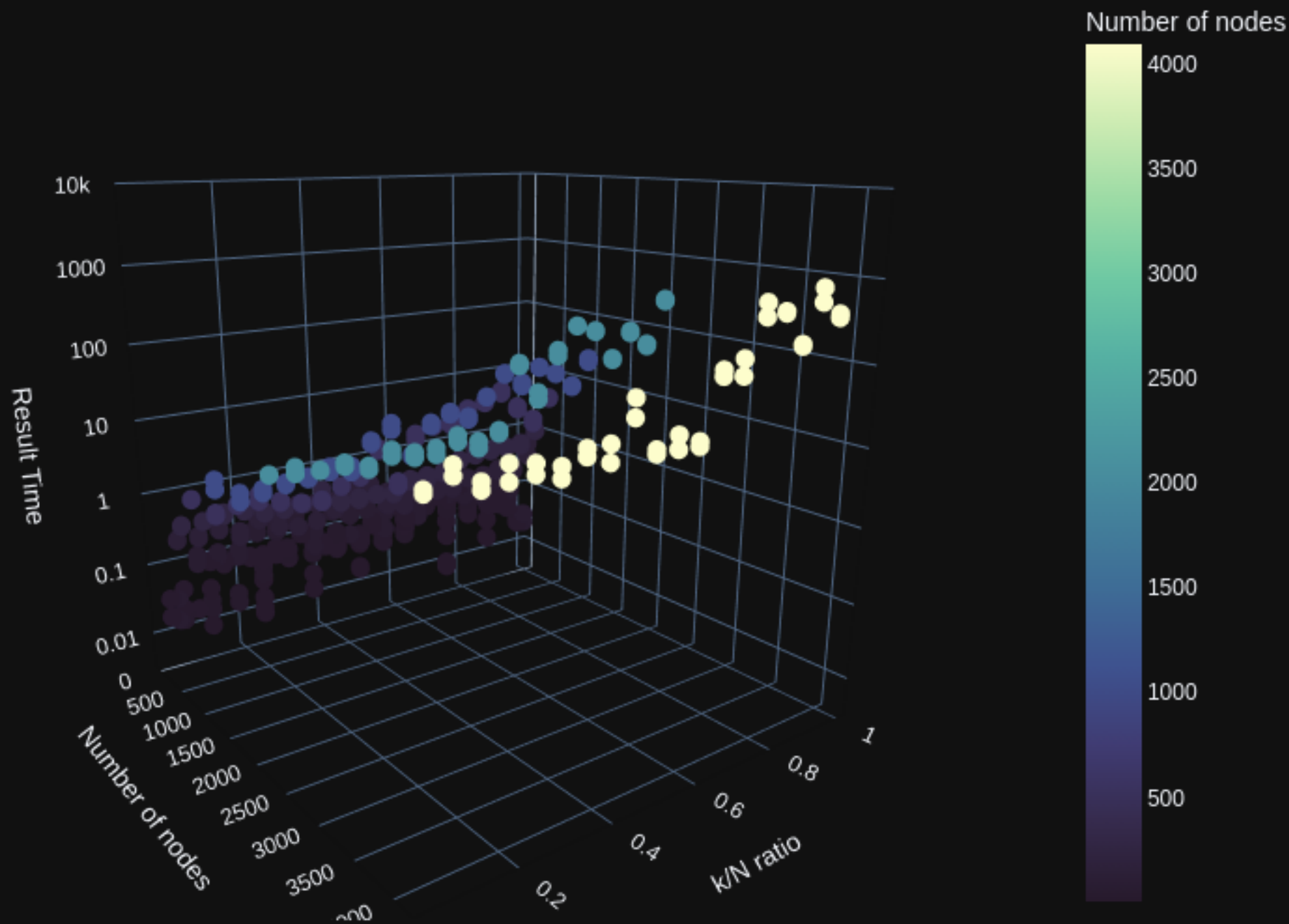star graphs Max Happy Set - Result time vs K and N

BA graphs Max Happy Set - Result time vs K and N

bipartite graphs Max Happy Set - Result time vs K and N

cubic graphs Max Happy Set - Result time vs K and N

lollipop graphs Max Happy Set - Result time vs K and N