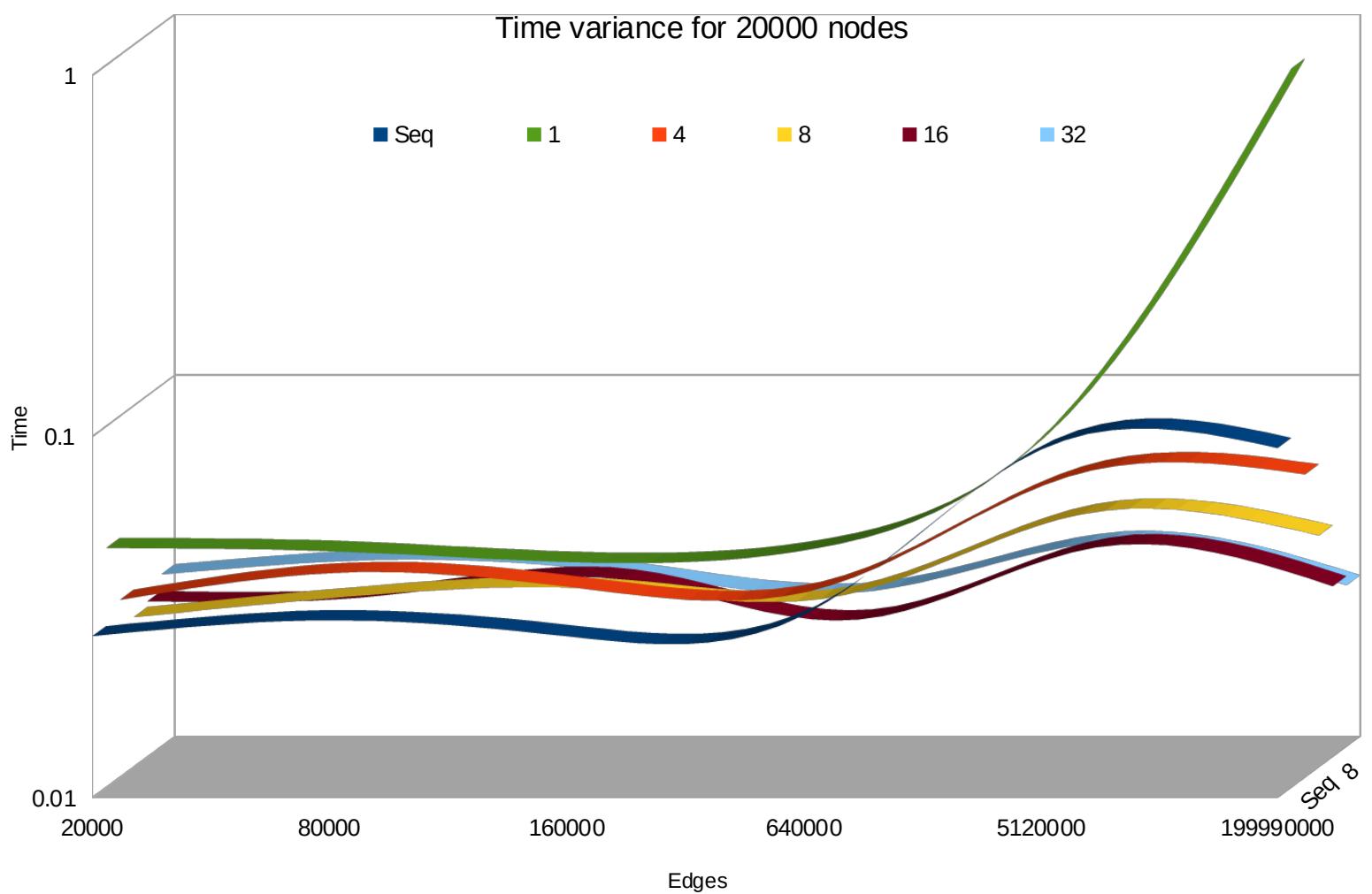


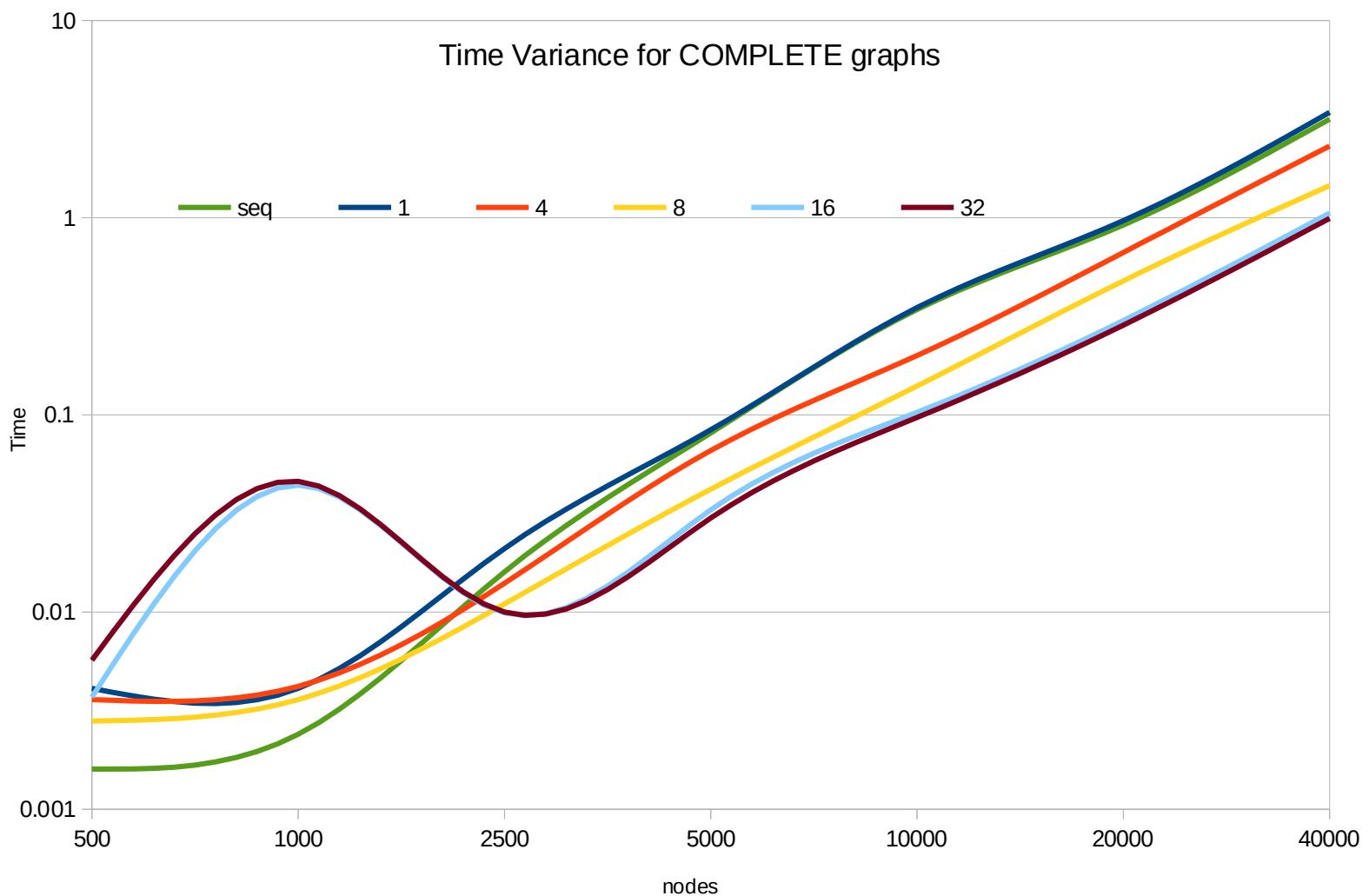
# Preliminary Test of Conflict Resolve method for MST

Will run on 20,000 nodes with edges multiplying by 4 each time

Will run with sequential program, parallel program with 1 thread; multiplying by 4 each time.



	Seq	1	4	8	16	32	
Categories	Y-Values	Y-Values	Y-Values	Y-Values	Y-Values	Y-Values	
1	20000	0.028	0.046	0.031	0.026	0.027	0.03
2	80000	0.031	0.045	0.037	0.03	0.028	0.033
3	160000	0.028	0.042	0.033	0.031	0.031	0.03
4	640000	0.032	0.046	0.034	0.03	0.024	0.027
5	5120000	0.092	0.101	0.068	0.0502	0.038	0.037
6	1999990000	0.093	0.98	0.069	0.0438	0.0297	0.028



	Categories	Y-Values	Y-Values	Y-Values	Y-Values	Y-Values	Y-Values
	500	0.0016	0.0041	0.0036	0.0028	0.0037	0.0057
1	1000	0.0024	0.0041	0.0042	0.0036	0.044	0.046
2	2500	0.016	0.021	0.014	0.011	0.0099	0.01
3	5000	0.081	0.084	0.066	0.042	0.033	0.03
4	10000	0.342	0.35	0.2	0.14	0.103	0.097
5	20000	0.918	0.966	0.666	0.478	0.301	0.285
6	40000	3.16	3.42	2.308	1.454	1.055	0.992