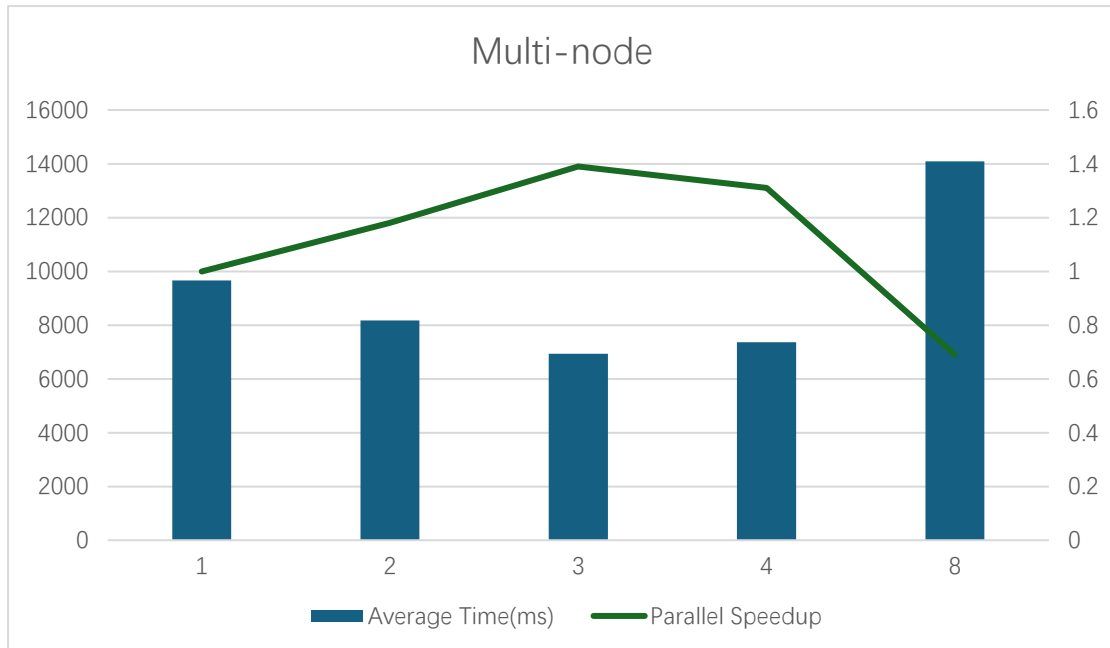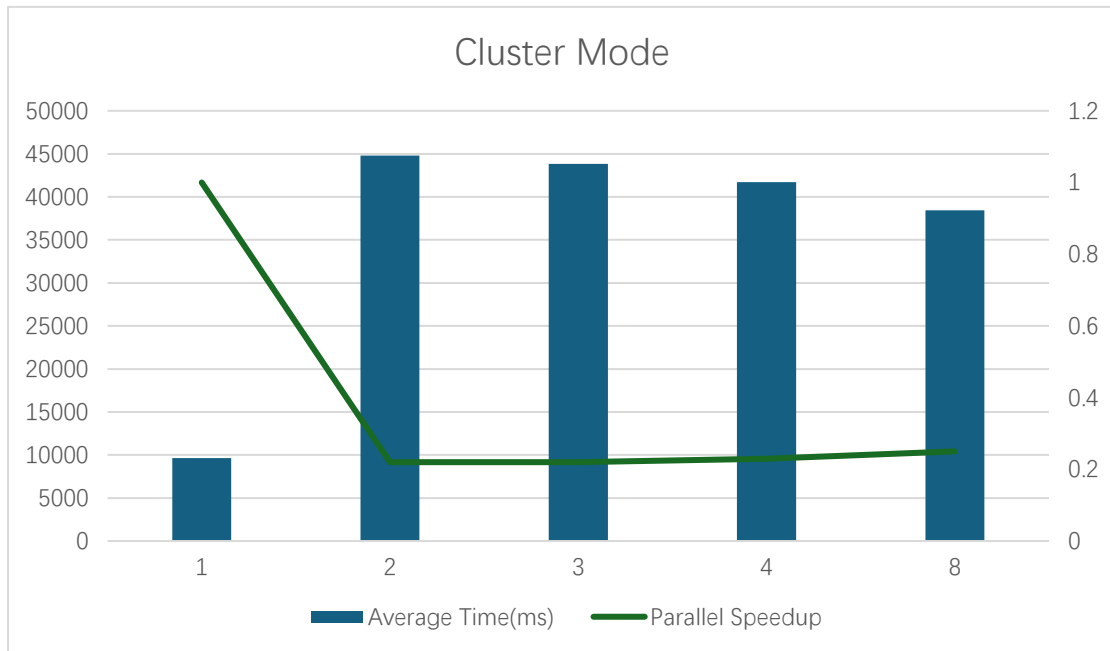- NITER = 100000 , N = 256 , Multi-node (local)

Node	1st (ms)	2nd (ms)	3rd (ms)	4th (ms)	5th (ms)	Ave (ms)	Parallel Speedup	Efficiency
1	9938	9186	9804	9619	9738	9656	1	1
2	8250	8365	7639	7963	8644	8172	1.18	0.59
3	7061	6331	7430	6842	7033	6939	1.39	0.46
4	7054	6966	7346	7789	7680	7367	1.31	0.33
8	14126	13947	14826	14362	13175	14087	0.69	0.08

- NITER = 100000 , N =256, cluster mode

Node	1st (ms)	2nd (ms)	3rd (ms)	4th (ms)	5th (ms)	Ave (ms)	Parallel Speedup	Efficiency
1	9938	9186	9804	9619	9738	9656	1	1
2	44735	44825	44972	45037	44516	44817	0.22	0.11
3	43947	44024	43475	43869	43759	43815	0.22	0.07
4	41942	41812	41626	41482	41734	41719	0.23	0.06
8	38646	38398	38461	38426	38345	38455	0.25	0.03

Cluster Mode

- NITER = 100000 , N =256 , Cluster Mode, comment out edge swap codes (overhead)

Node	1st (ms)	2nd (ms)	3rd (ms)	4th (ms)	5th (ms)	Ave (ms)	Parallel Speedup	Efficiency
1	8766	8729	8571	8597	8483	8629	1	1
2	4710	4944	5134	4663	4804	4851	1.78	0.89
3	3038	3094	3057	3169	3107	3093	2.79	0.93
4	2216	2192	2334	2237	2344	2264	3.81	0.95

Cluster Mode without Overhead