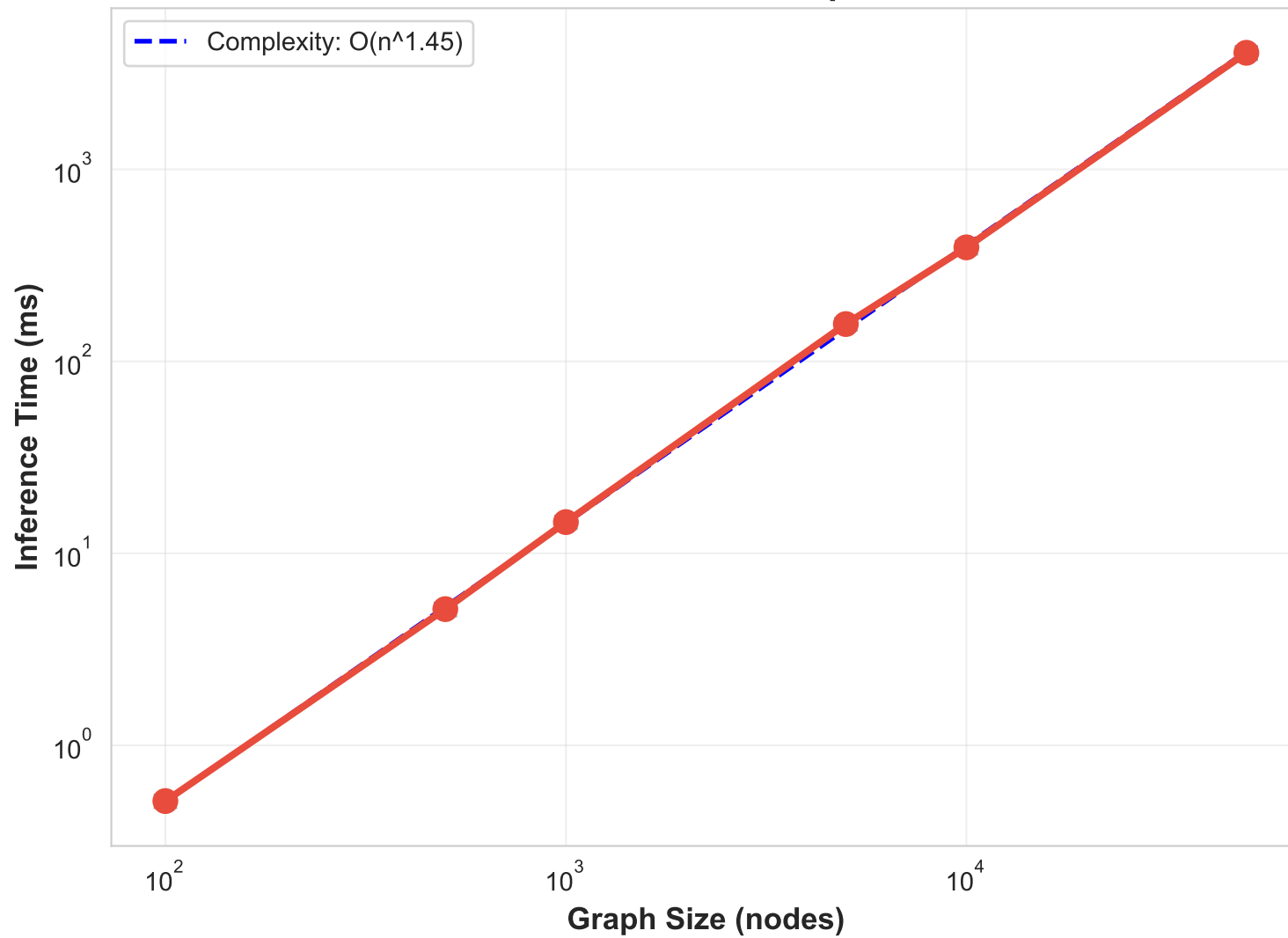
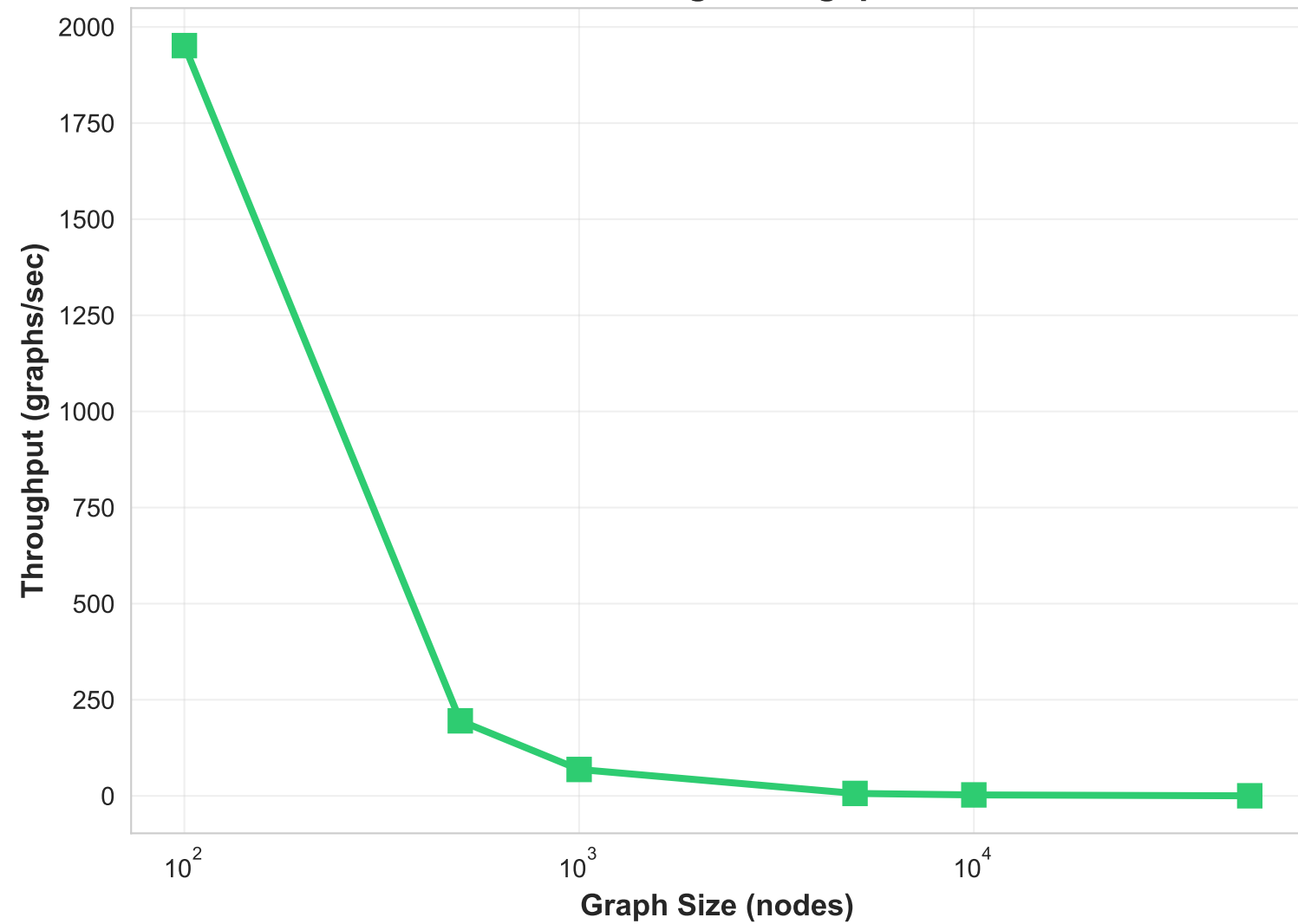


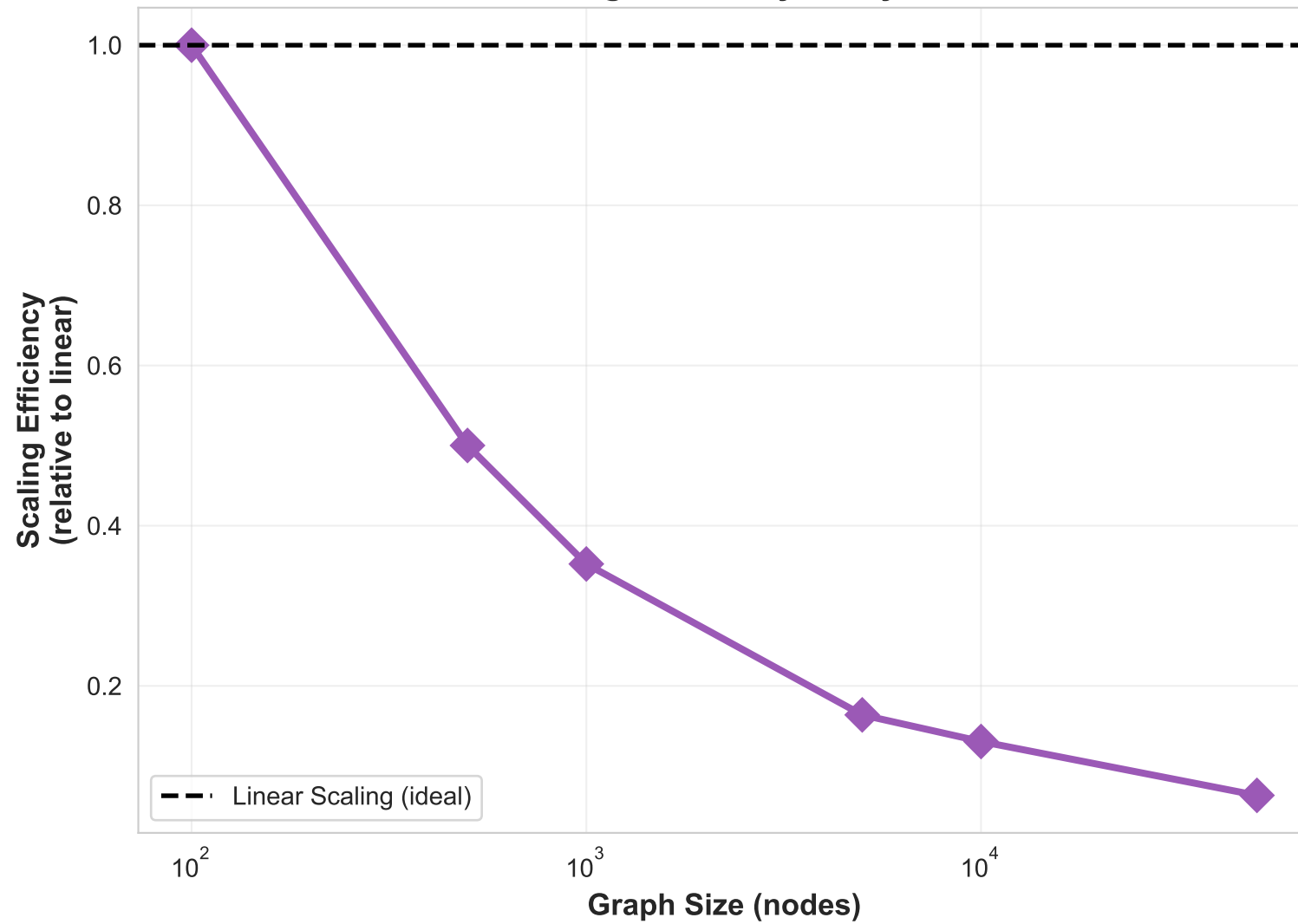
Inference Time vs Graph Size



Processing Throughput



Scaling Efficiency Analysis



Graph Size (nodes)	Inference Time (ms)	Throughput (graphs/s)
100	0.51	1951.53
500	5.12	195.23
1,000	14.55	68.74
5,000	156.44	6.39
10,000	392.51	2.55
50,000	4049.14	0.25