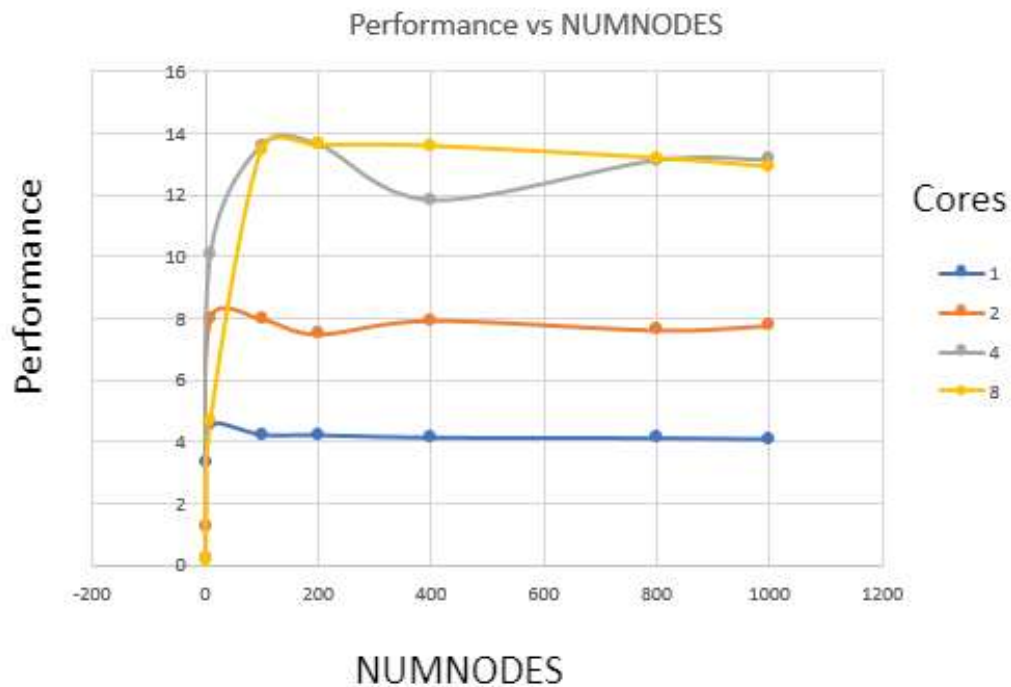


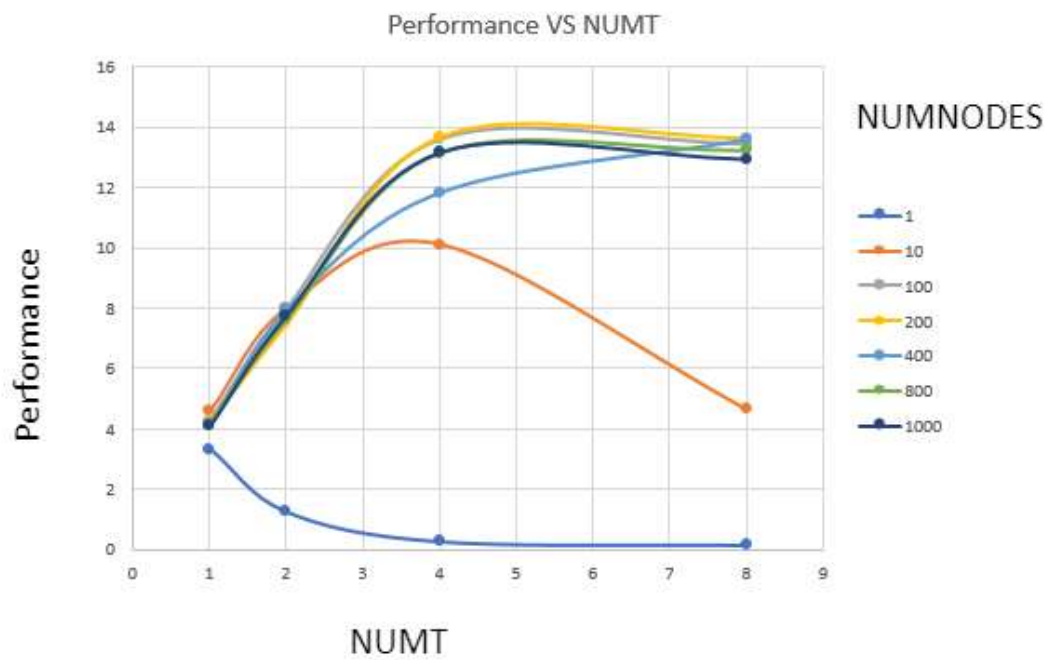
OpenMP Numeric integration

Sum of MaxPerformanceMegaComputePerSecond Cores	NUMNODES	1	10	100	200	400	800	1000	Grand Total
1		3.33	4.59	4.25	4.23	4.15	4.13	4.1	28.78
2		1.25	8	7.99	7.5	7.94	7.63	7.77	48.08
4		0.27	10.1	13.61	13.65	11.84	13.13	13.15	75.75
8		0.15	4.67	13.45	13.62	13.6	13.21	12.93	71.63

(1) Performance as a function of NUMNODES with colored lines showing different NUMT values:



(2) Performance as a function of NUMT with colored lines showing different NUMNODES values



Sum of MaxPerformanceMegaComputePerSecond Cores	NUMNODES								Grand Total
	1	10	100	200	400	800	1000		
1	3.33	4.59	4.25	4.23	4.15	4.13	4.1	28.78	
2	1.25	8	7.99	7.5	7.94	7.63	7.77	48.08	
4	0.27	10.1	13.61	13.65	11.84	13.13	13.15	75.75	
8	0.15	4.67	13.45	13.62	13.6	13.21	12.93	71.63	