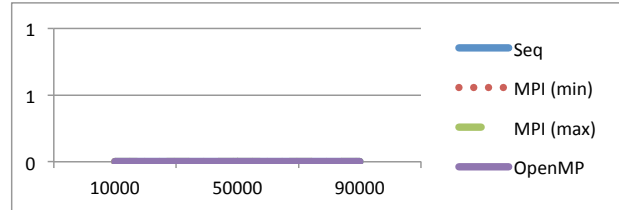
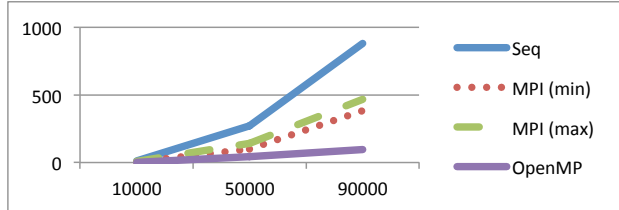


Sequential vs MPI(Column) vs OpenMP (in Seconds)

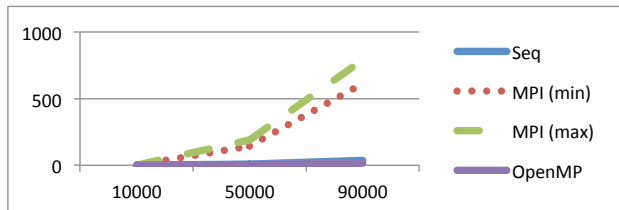
Allocate Points				
	Seq	MPI (min)	MPI (max)	OpenMP
10000	0	0	0	0
50000	0	0	0	0
90000	0	0	0	0



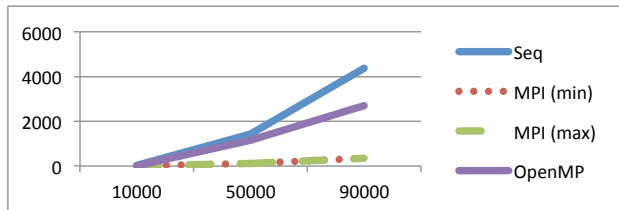
Allocate and Calculate Distance				
	Seq	MPI (min)	MPI (max)	OpenMP
10000	12	4	7	1
50000	271	98	143	44
90000	883	382	466	97



Get Minimum Distance Per Row				
	Seq	MPI (min)	MPI (max)	OpenMP
10000	1	1	1	0
50000	7	145	191	4
90000	38	612	790	15



Clustering				
	Seq	MPI (min)	MPI (max)	OpenMP
10000	21	9	9	11
50000	1435	118	118	1154
90000	4368	345	345	2702



Total				
	Seq	MPI (min)	MPI (max)	OpenMP
10000	34	17	17	12
50000	1713	452	452	1202
90000	5289	1602	1602	2814

