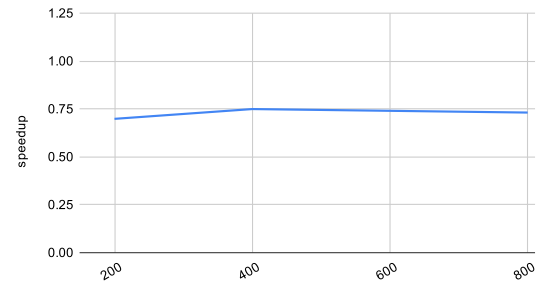
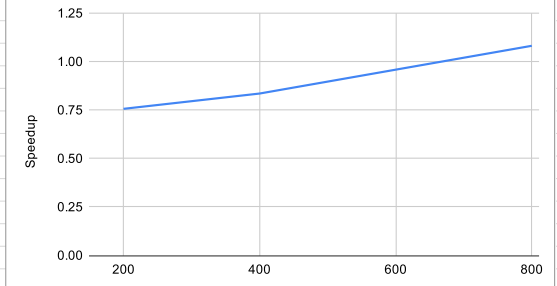


N	T	W	D	Worker Rate	Speedup
2	2621	200	32	668.4519	0.69875
2	1310	400	32	403.4493	0.74982
2	655	800	32	185.0283	0.73156
9	582	200	32	685.5124	0.75667
9	291	400	32	423.2727	0.83564
9	145	800	32	239.8677	1.08203
14	374	200	32	705.6604	0.89457
14	187	400	32	428.5211	0.85989
14	93	800	32	238.7441	1.18407

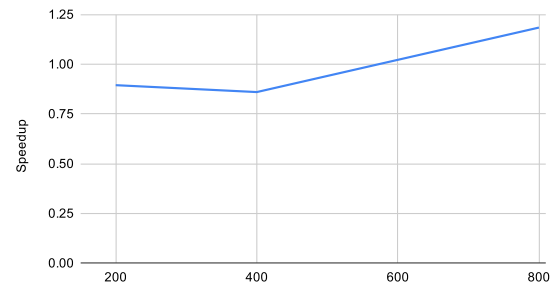
Exp1: Parallel Overhead (N = 2)



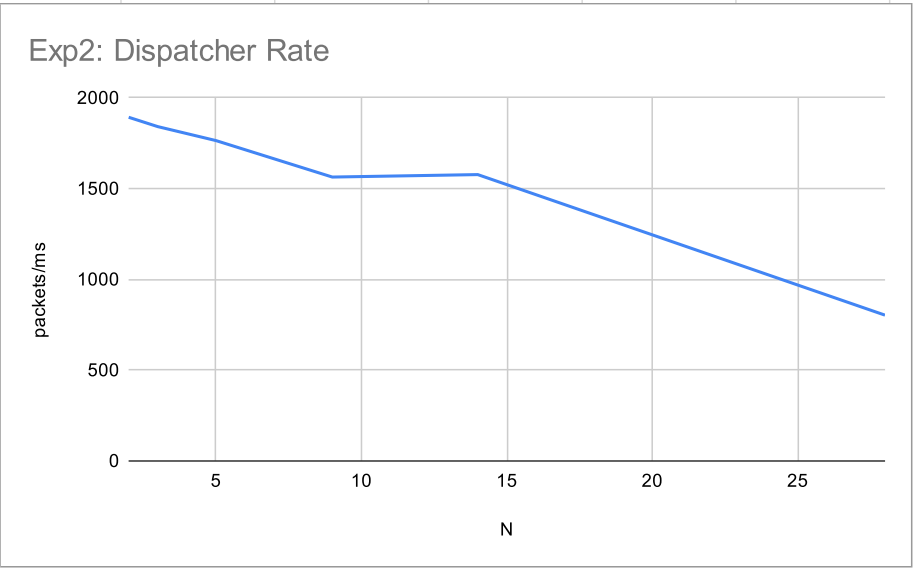
Exp1: Parallel Overhead (N = 9)



W, D, Worker Rate and Speedup

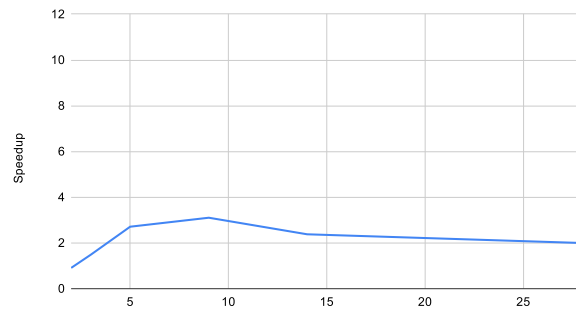


N	T	W	D	ratio
2	1048576	1	32	1893.003
3	524288	1	32	1841.568
5	262144	1	32	1764.626
9	131072	1	32	1563.695
14	80659	1	32	1577.243
28	38836	1	32	803.045

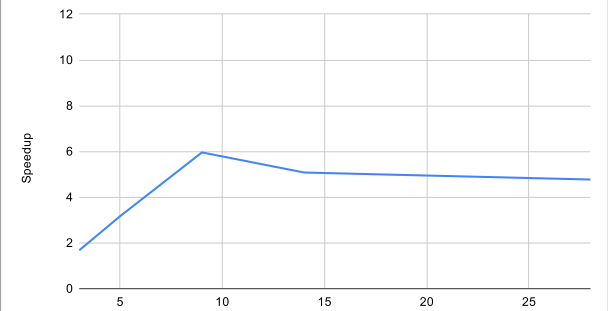


N	T	W	D	Speedup
2	32768	1000	32	0.90721
3	32768	1000	32	1.48558
5	32768	1000	32	2.70837
9	32768	1000	32	3.10113
14	32768	1000	32	2.37676
28	32768	1000	32	1.99491
2	32768	2000	32	0.9445
3	32768	2000	32	1.67801
5	32768	2000	32	3.16981
9	32768	2000	32	5.95701
14	32768	2000	32	5.07755
28	32768	2000	32	4.77117
2	32768	4000	32	0.97391
3	32768	4000	32	1.73767
5	32768	4000	32	3.41029
9	32768	4000	32	6.70845
14	32768	4000	32	10.45227
28	32768	4000	32	5.65884
2	32768	8000	32	0.98338
3	32768	8000	32	1.78872
5	32768	8000	32	3.4591
9	32768	8000	32	6.74962
14	32768	8000	32	11.0264
28	32768	8000	32	7.37146

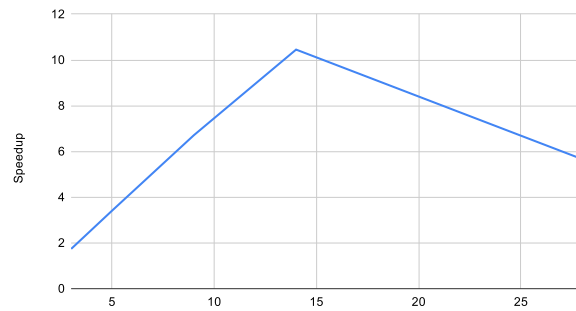
Exp3: Speedup with Constant Load (W = 1000)



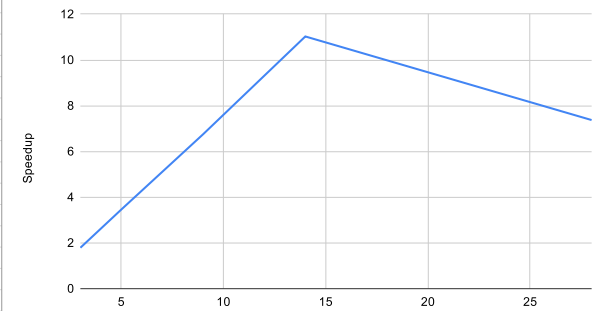
Exp3: Speedup with Constant Load (W = 2000)



Exp3: Speedup with Constant Load (W = 4000)

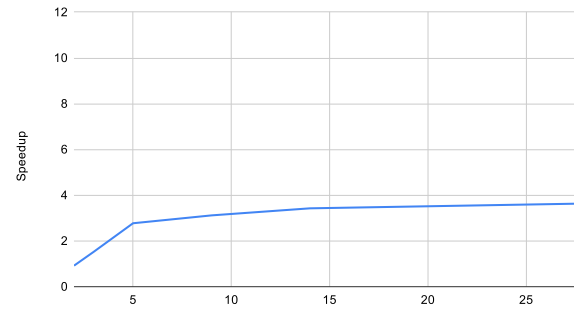


Exp3: Speedup with Constant Load (W = 8000)

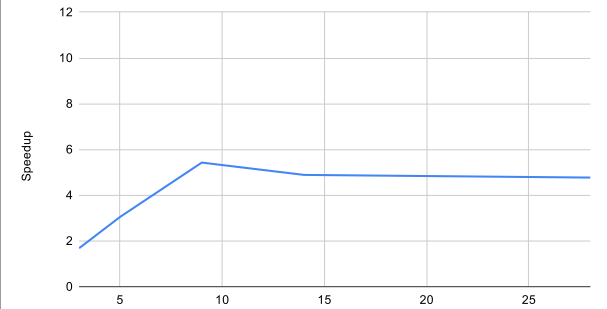


N	T	W	D	Speedup
2	32768	1000	32	0.9181
3	32768	1000	32	1.52294
5	32768	1000	32	2.77167
9	32768	1000	32	3.11649
14	32768	1000	32	3.4245
28	32768	1000	32	3.6343
2	32768	2000	32	0.95374
3	32768	2000	32	1.68055
5	32768	2000	32	3.04736
9	32768	2000	32	5.42471
14	32768	2000	32	4.88598
28	32768	2000	32	4.76923
2	32768	4000	32	0.95596
3	32768	4000	32	1.81103
5	32768	4000	32	3.26127
9	32768	4000	32	6.1988
14	32768	4000	32	10.03995
28	32768	4000	32	7.47209
2	32768	8000	32	0.97791
3	32768	8000	32	1.86766
5	32768	8000	32	3.4051
9	32768	8000	32	6.9758
14	32768	8000	32	10.92696
28	32768	8000	32	8.04587

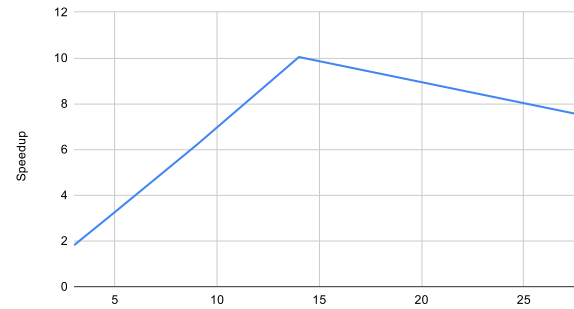
Exp4: Speedup with Uniform Load (W = 1000)



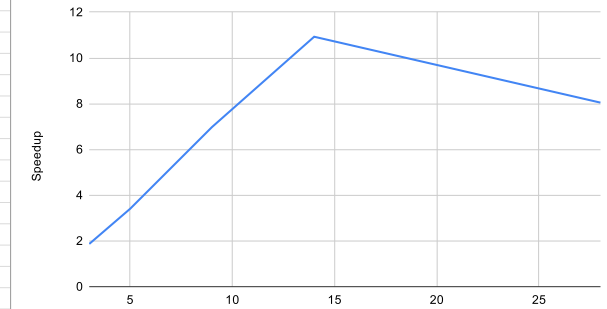
Exp4: Speedup with Uniform Load(W = 2000)



Exp4: Speedup with Uniform Load (W = 4000)



Exp4: Speedup with Uniform Load (W = 8000)



N	T	W	D	Speedup
2	32768	1000	32	0.92232
3	32768	1000	32	1.22944
5	32768	1000	32	2.0006
9	32768	1000	32	2.84559
14	32768	1000	32	3.22216
28	32768	1000	32	2.26766
2	32768	2000	32	0.94627
3	32768	2000	32	1.34016
5	32768	2000	32	2.28253
9	32768	2000	32	3.56304
14	32768	2000	32	4.82932
28	32768	2000	32	3.01072
2	32768	4000	32	0.96368
3	32768	4000	32	1.46296
5	32768	4000	32	2.25364
9	32768	4000	32	3.74764
14	32768	4000	32	5.75696
28	32768	4000	32	3.53775
2	32768	8000	32	0.97709
3	32768	8000	32	1.50431
5	32768	8000	32	2.27847
9	32768	8000	32	3.83365
14	32768	8000	32	6.0435
28	32768	8000	32	3.73341

