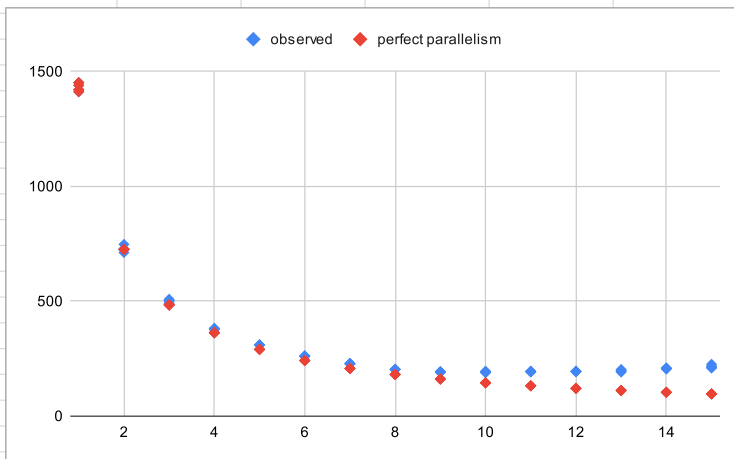
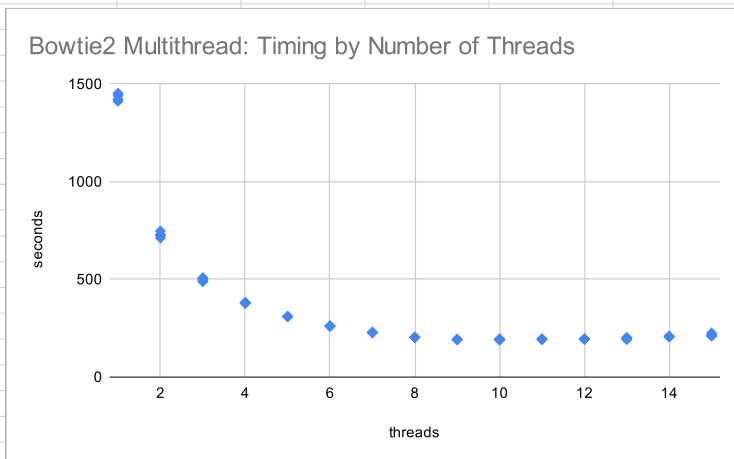
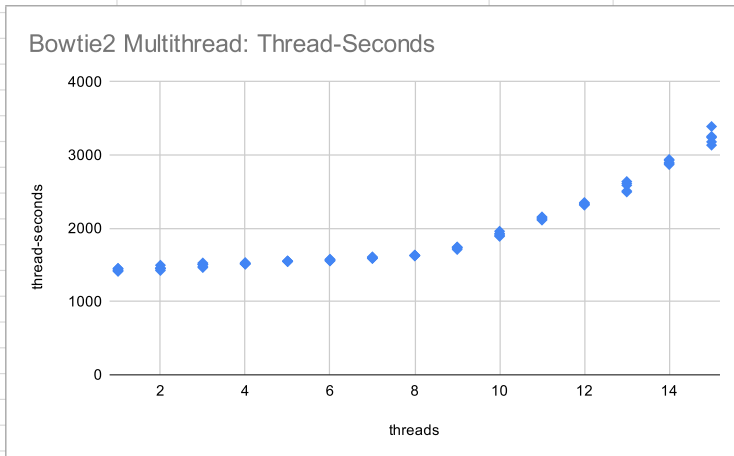


threads	seconds	thread-seconds	perfect speedup
1	1421	1421	1421
2	724	1448	726
3	504	1512	484
4	379	1516	363
5	309	1545	290
6	261	1566	242
7	229	1603	207
8	203	1624	182
9	194	1746	161
10	190	1900	145
11	193	2123	132
12	196	2352	121
13	192	2496	112
14	210	2940	104
15	217	3255	97
1	1440	1440	1440
2	726	1452	726
3	503	1509	484
4	383	1532	363
5	310	1550	290
6	262	1572	242
7	230	1610	207
8	204	1632	182
9	193	1737	161
10	196	1960	145
11	196	2156	132
12	194	2328	121
13	193	2509	112
14	207	2898	104
15	209	3135	97
1	1452	1452	1452
2	729	1458	726
3	509	1527	484
4	378	1512	363
5	310	1550	290
6	259	1554	242
7	228	1596	207
8	203	1624	182
9	192	1728	161
10	192	1920	145
11	195	2145	132
12	193	2316	121
13	203	2639	112
14	206	2884	104
15	216	3240	97
1	1412	1412	1412
2	748	1496	726
3	501	1503	484
4	378	1512	363
5	310	1550	290
6	260	1560	242
7	227	1589	207
8	204	1632	182
9	190	1710	161
10	189	1890	145
11	192	2112	132
12	194	2328	121
13	199	2587	112
14	205	2870	104
15	226	3390	97
1	1452	1452	1452
2	712	1424	726
3	492	1476	484
4	380	1520	363
5	311	1555	290
6	263	1578	242
7	227	1589	207
8	204	1632	182
9	193	1737	161



threads	seconds	thread-seconds	perfect speedup							
10	193	1930	145							
11	194	2134	132							
12	195	2340	121							
13	201	2613	112							
14	209	2926	104							
15	212	3180	97							
1	1421	1421	1421							
2	726	1452	726							
3	488	1464	484							
4	379	1516	363							