ms

N	ms
12	30
13	40
14	30
15	30
16	40
17	10
18	50
19	30
20	50
21	50
22	70
23	60
24	80
25	140

Used ctime for my timing.. which may not have been a good idea as it truncates to 10ms, which does not seem to be enough time for this application. In this case the timing does not go up linearly with 2^N, which suggests that communication between the nodes is the dominant factor. We would need to make the array a lot longer in order to make the computation time the dominant time factor.