1

   ❝   Array Size = 2000000

2

   ❝   Black Solid line -> parallelization of 4

3

   ❝   Purple Dashed line -> parallelization of 16

4

   ❝   Orange Dotted line -> parallelization of 64

5

   ❝   Green Solid line -> parallelization of 256

6

   ❝   Blue Dashed line -> parallelization of 1024

7

   ❝   Red Dotted line -> parallelization of 4096

8

x_1	y_1
10000	1060
110000	619
210000	628
310000	667
410000	680
510000	651
610000	653
710000	642
810000	647
910000	664
1010000	876
1110000	874
1210000	870
1310000	881
1410000	878
1510000	882
1610000	878
1710000	872
1810000	882
1910000	883
2010000	1391

🔍

9

x_2	y_2
10000	594
110000	502
210000	512
310000	552
410000	548
510000	637
610000	640
710000	634
810000	634
910000	635
1010000	888
1110000	885
1210000	883

1310000	903
1410000	885
1510000	879
1610000	878
1710000	884
1810000	881
1910000	877
2010000	1397

10

x_3	y_3
10000	651
110000	507
210000	497
310000	545
410000	545
510000	630
610000	631
710000	650
810000	636
910000	660
1010000	882
1110000	883
1210000	870
1310000	877
1410000	878
1510000	877
1610000	889
1710000	880
1810000	877
1910000	878
2010000	1400

11

x_4	y_4
10000	576
110000	492
210000	489
310000	542
410000	535
510000	651
610000	636

710000	630
810000	630
910000	627
1010000	876
1110000	879
1210000	868
1310000	869
1410000	875
1510000	887
1610000	880
1710000	884
1810000	881
1910000	865
2010000	1401

12

x_5	y_5
10000	657
110000	502
210000	491
310000	547
410000	540
510000	629
610000	636
710000	640
810000	635
910000	636
1010000	883
1110000	889
1210000	884
1310000	872
1410000	879
1510000	896
1610000	1025
1710000	969
1810000	995
1910000	1046
2010000	1680

13

x_6	y_6
10000	990

110000	547
210000	517
310000	542
410000	554
510000	637
610000	647
710000	641
810000	637
910000	634
1010000	882
1110000	881
1210000	879
1310000	885
1410000	888
1510000	877
1610000	874
1710000	883
1810000	873
1910000	880
2010000	1388