1
    Array Size = 16000000

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
80 000	6114
880 000	5446
1 680 000	6317
2 480 000	6592
3 280 000	6689
4 080 000	6213
4 880 000	6062
5 680 000	6424
6 480 000	6176
7 280 000	6128
8 080 000	8743
8 880 000	8819
9 680 000	8529
10 480 000	8337
11 280 000	8336
12 080 000	8440
12 880 000	8713
13 680 000	8739
14 480 000	8761
15 280 000	8366
16 080 000	12 693

9

x_2	y_2
80 000	5719
880 000	4936
1 680 000	4978
2 480 000	5341
3 280 000	5479
4 080 000	6454
4 880 000	6263
5 680 000	6662
6 480 000	6483
7 280 000	6333
8 080 000	8960
8 880 000	8953
9 680 000	9070

10480000	8824
11280000	8672
12080000	8554
12880000	8973
13680000	9346
14480000	9221
15280000	8626
16080000	14618

10

x_3	y_3
80000	5962
880000	4712
1680000	4852
2480000	5274
3280000	5173
4080000	6184
4880000	6594
5680000	6189
6480000	6368
7280000	6555
8080000	8464
8880000	8411
9680000	8590
10480000	8654
11280000	8765
12080000	8634
12880000	8164
13680000	8233
14480000	8331
15280000	8436
16080000	14811

11

x_4	y_4
80000	5360
880000	4741
1680000	4897
2480000	5454
3280000	5307
4080000	6386
4880000	6474

5680000	6181
6480000	6419
7280000	6501
8080000	8876
8880000	8730
9680000	8696
10480000	9107
11280000	9191
12080000	8861
12880000	8844
13680000	8879
14480000	8759
15280000	8863
16080000	14253

12

x_5	y_5
80000	5237
880000	4627
1680000	4613
2480000	5235
3280000	5110
4080000	6360
4880000	6254
5680000	5960
6480000	6506
7280000	6121
8080000	8407
8880000	8564
9680000	8851
10480000	8711
11280000	8682
12080000	8721
12880000	8743
13680000	8598
14480000	9257
15280000	8953
16080000	14874

13

x_6	y_6
80000	5456

880000	4959
1680000	4806
2480000	5335
3280000	5157
4080000	6302
4880000	6127
5680000	6401
6480000	6528
7280000	6124
8080000	8744
8880000	8707
9680000	8752
10480000	8517
11280000	8554
12080000	8313
12880000	8765
13680000	8732
14480000	8483
15280000	8383
16080000	14404