

Iteration2: PointCP2 Runtime Data

Method Call	Runtime(ms)
PointCP2 Initialization	Max: 8346 Min: 5355 Median: 7024.2
getX	Max: 2948 Min: 558 Median: 1139.1
getY	Max: 1556 Min: 618 Median: 983.9
getRho	Max: 70 Min: 25 Median: 40.1
getTheta	Max: 60 Min: 20 Median: 36.6
convertStorageToPolar	Max: 1941 Min: 967 Median: 1587.1
convertStorageToCartesian	Max: 83 Min: 23 Median: 55.8
getDistance	Max: 3779 Min: 1748 Median: 3051.4
rotatePoint	Max: 9661 Min: 6459 Median: 9232.3

Iteration3: PointCP3 Runtime Data

Method Call	Runtime(ms)
PointCP3 Initialization	Max: 8825 Min: 4935 Median: 5636.6
getX	Max: 98 Min: 27 Median: 48.7
getY	Max: 70 Min: 24 Median: 39.7
getRho	Max: 113 Min: 25 Median: 44.4
getTheta	Max: 4775 Min: 2732 Median: 3506.5
convertStorageToPolar	Max: 56 Min: 23 Median: 40.3
convertStorageToCartesian	Max: 4879 Min: 2598 Median: 3613.4
getDistance	Max: 61 Min: 23 Median: 42.1
rotatePoint	Max: 8535 Min: 3807 Median: 6639.8

Iteration 4: PointCP4 Runtime Data

Method Call	Runtime(ms)
PointCP4 Initialization	Max: 11334 Min: 6505 Median: 8491.2
getX	Max: 67 Min: 27 Median: 45.2
getY	Max: 56 Min: 22 Median: 38.3
getRho	Max: 70 Min: 25 Median: 39.3
getTheta	Max: 49 Min: 26 Median: 40.4
convertStorageToPolar	Max: 1873 Min: 860 Median: 1466
convertStorageToCartesian	Max: 60 Min: 22 Median: 39.6
getDistance	Max: 54 Min: 28 Median: 41.9
rotatePoint	Max: 10667 Min: 4940 Median: 7533.9

Iteration 5: PointCP5 Runtime Data

Method Call	Runtime(ms)
PointCP4 Initialization	Max: 12789 Min: 6240 Median: 8136.3
getX	Max: 62 Min: 20 Median: 35.6
getY	Max: 41 Min: 19 Median: 28.8
getRho	Max: 44 Min: 20 Median: 29.7
getTheta	Max: 36 Min: 20 Median: 27.3
convertStorageToPolar	Max: 1859 Min: 953 Median: 1194.9
convertStorageToCartesian	Max: 101 Min: 21 Median: 42.2
getDistance	Max: 70 Min: 28 Median: 42.1
rotatePoint	Max: 10628 Min: 4991 Median: 8362.9