

CSC 360 Performance Evaluation and Results

Assignment 2 Part 2
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CPI Canada data

6 data points

Min SAR = 1.625008

Line:

Slope = 1.325001

Intercept = 86.274994

10 data points

Min SAR = 6.599991

Line:

Slope = 1.92

Intercept = 84.639999

14 data points

Min SAR = 8.857155

Line:

Slope = 2.242857

Intercept = 82.328575

18 data points

Min SAR = 11.300003

Line:

Slope = 2.099998

Intercept = 83.900017

1 year (2002) fisheries data

365 points

Min SAR = 59554.781250

Line:

Slope = -0.816406

Intercept = 281.636719

10 year data

Min SAR = 862936.812500

Line:

Slope = -0.002679

Intercept = 137.255356

Time Taken:

Single-Threaded -> 220.33 seconds

2 Threads -> 190 seconds