Writeup

February 24, 2021

1 HW # 9 For Google Coral Dev Board Mini

The entire homework was trivial. After manually installing matplotlib and scipy from source just for fun, everything worked exactly the same. I reran the assignment on one of my laptops and timed all the cells in all 3 problems. Comparison between the laptop and coral is below. (Only cells performing actual calculations are counted, times given are total cpu time provided by jupyter %%time functionality)

Problem 1

Cell	Coral	Laptop
1	36.4 ms	5.41 ms
2	42.3 ms	8.6 ms
3	1.53 s	142 ms

Problem 2

Cell	Coral	Laptop
1	10.4 ms	3.62 ms
2	24.9 ms	8.68 ms

Problem 3

Cell	Coral	Laptop
1	258 µs	62 µs
2	1.81 s	180 ms
3	1.6 s	135 ms

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