

DSC 102: Systems for Scalable Analytics

Programming Assignment 0: Grading Scheme

Accuracy (80)

There are 5 columns in the *users* table. If all the descriptive stats (mean, std dev, min, and max) rounded to 2 decimal points with 1% error margin match the ground truth, then we award 16 points per column.

Runtime (20)

We will run your functions thrice and take average for getting the runtime measurement. If your accuracy points are greater than 40, the runtime evaluation will be automated and the grading is based on the following tables. If the accuracy points fall below 40 then you will get partial credit based on manual inspection by TAs. The partial credit percentage will be multiplied with your actual runtime score (based on the following table). For instance, based on your effort if we assigned partial credit percentage to be 70% then the runtime score you get will be multiplied by 0.7.

Absolute single node runtimes	Points
Under 20 mins	20
Between 20 mins and 30 mins	12
Between 30 mins and 1 hr	8
Anything above 1 hr	0