**GROUP NUMBER:** fill in your group number

**GROUP MEMBERS:** fill in your group members

**TEST 1:** The goal is to assess the accuracy of the CM and CS estimations for the top-K heavy hitters for varying K and **fixed D=9, W=100, T=100000, and port 8886.** You must fill in the following table (3 runs per configuration).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **k** | **Average Relative Error of frequency estimations for top-K heavy hitters with CM** | | | **Average Relative Error of frequency estimations for top-K heavy hitters with CS** | | |
| **RUN 1** | **RUN 2** | **RUN 3** | **RUN 1** | **RUN 2** | **RUN 3** |
| 10 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 50 |  |  |  |  |  |  |
| 100 |  |  |  |  |  |  |

**TEST 2:** The goal is to assess the accuracy of the CM and CS estimations for the top-K heavy hitters for varying columns W and **fixed D=9, K=10, T=100000, and port 8886.** You must fill in the following table (3 runs per configuration).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **W** | **Average Relative Error of frequency estimations for top-K heavy hitters with CM** | | | **Average Relative Error of frequency estimations for top-K heavy hitters with CS** | | |
| **RUN 1** | **RUN 2** | **RUN 3** | **RUN 1** | **RUN 2** | **RUN 3** |
| 5 |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |
| 50 |  |  |  |  |  |  |