Assignment 4

James Lowrey

Time of Raw (Non-Sampled) Clustering Algorithm Prediction (in seconds, 21578 samples)

|  |  |  |
| --- | --- | --- |
|  | Euclidean | Cosine |
| K-Means | 30.2773 | 27.8734 |
| DBSCAN | 137.5356 | MemError |

Time of Sampled Clustering Algorithm Prediction (in seconds, 5000 samples)

|  |  |  |
| --- | --- | --- |
|  | Euclidean | Cosine |
| K-Means | 7.7462 | 8.5513 |
| DBSCAN | 11.7726 | 4.2628 |