

Declaration of Contributions

Ankur, Arianna, Santhosh and Lukas all agreed on the dataset. For the code part, we used Ankur's laptop and we did from setting up the cluster with 3 nodes till generating the output plot together. Arianna read reference 12, 13 and summarized to the team. Lukas drafted Background section, Santhosh drafted Data Format section, Arianna and Ankur drafted computational experiment section. Lukas, Santhosh and Ankur concluded the report. All authors read and approved the final submitted report. The code for the project, including contributions history is available [here](#) .

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