

Select a dataset from the list provided below. Give a brief summary of the dataset. Explore, visualize, describe, and present a statistical summary of the dataset. Ask a question that you will try to answer using your dataset. Select at least two different algorithms to analyze your dataset. Evaluate and compare the algorithms you choose. Make predictions and evaluate them.

Datasets

- Magic Gamma Telescope: <https://archive.ics.uci.edu/dataset/159/magic+gamma+telescope>
- Volcanoes on Venus - JARtool experiment: <https://archive.ics.uci.edu/dataset/142/volcanoes+on+venus+jartool+experiment>
- SUSY: <https://archive.ics.uci.edu/dataset/279/susy>
- The 2D Ising Dataset: <https://physics.bu.edu/~pankajm/ML-Review-Datasets/isingMC/>

If you wish to use a different dataset related to physics, please contact me, explain your reason for wanting to use that dataset, and obtain confirmation.