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Research Area: Statistics and Data Sciences

The summer tasks will be dimension reduction in large multidimensional data sets, which includes identification and extraction of small outlying subsets that would normally bias the results. A promising approach that was prototyped last summer on a collection of large climate data sets will be deployed. Due to the size of the data sets, a parallel version of the algorithm will be developed and deployed in the VisIt environment on EVEREST.

Research Mentor:

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