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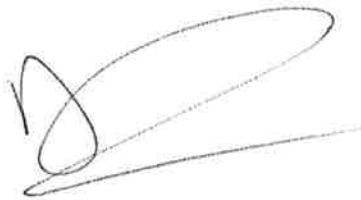
**Research Use Statement for Application for Genomic Data from NIAGADS****Research Use Statement:**

The goal of this project is to utilize ensemble and deep learning methods to predict/classify the etiological aspects of Alzheimer's disease and other neurodegenerative diseases based on genetic data.

Our primary phenotypes of interest include case:control status, age at onset and survival time (in terms of disease duration from diagnosis to loss to follow-up), although there may be other phenotypes of interest that are derived later based on available data.

**Non-Technical Summary for Application for Genomic Data from NIAGADS**

We are attempting to predict risk of Alzheimer's disease and other neurodegenerative diseases based on genetic data using machine-learning methods adapted from the financial sector.



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