

Data Availability

The code created as part of this research is open to the public for use. Though it was developed in MATLAB® the work is translational to use in Python by using Scikit-learn's library. A GitHub repository has been created for the Dissertation work with individual branches for each research chapter. At this time, all data including images have been uploaded as compressed folders on the University Google Drive associated with ktruax@hawaii.edu. Hard copies of the images have been stored for future use and can be provided per request should the original versions be inaccessible. If the Google Drive is no longer active, please refer to updates on GitHub regarding author communication and data availability.

Google Drive –

https://drive.google.com/drive/folders/1CFIU4aufgV62G_XvzIM717GSxZXbcWNd?usp=drive_link

GitHub – https://github.com/KTruax/Truax_PhD_2023.git