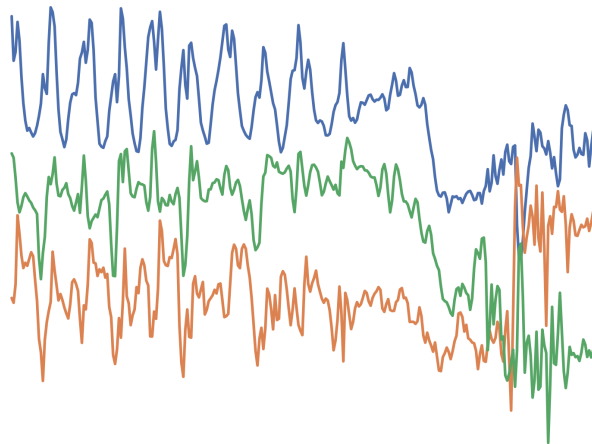


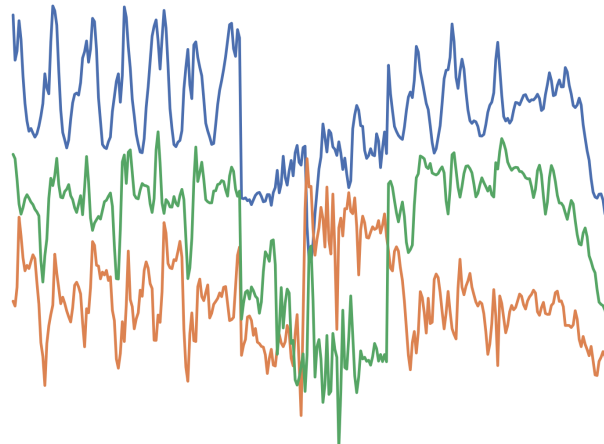
Large, daily living,
unlabeled dataset



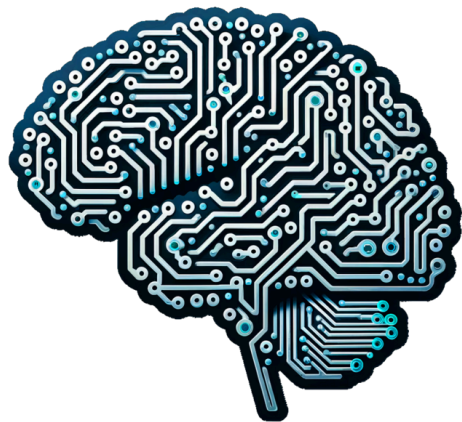
Acceleration Signal



Augmented Signal



Foundation Model



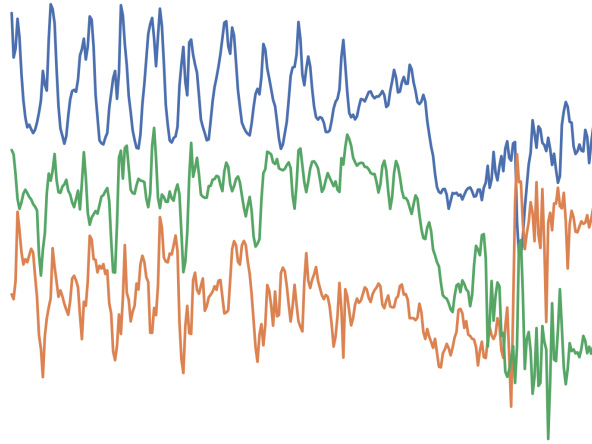
Feature Vector



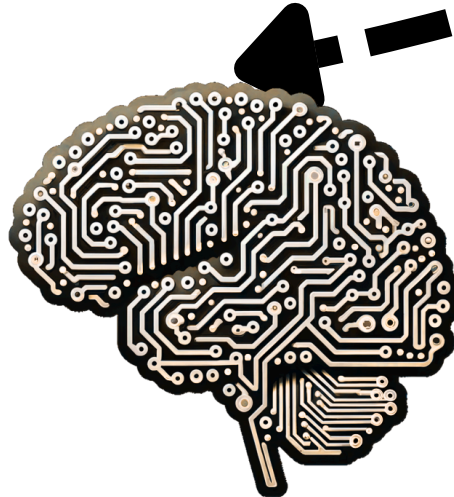
Smaller, daily living,
labeled dataset



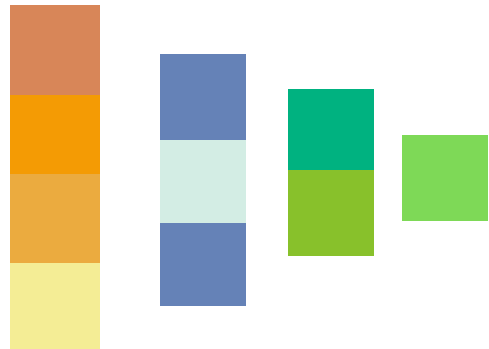
Acceleration Signal



Fine-Tuning



Regression Head



Gait Speed
Estimation

