

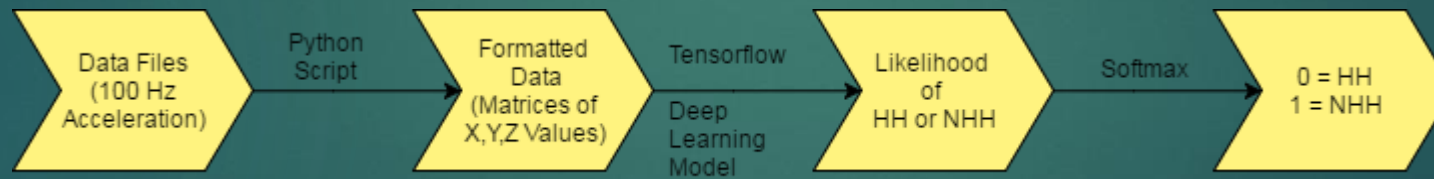


Identifying Hand Hygiene with Deep Learning

JAMES EDWARDS

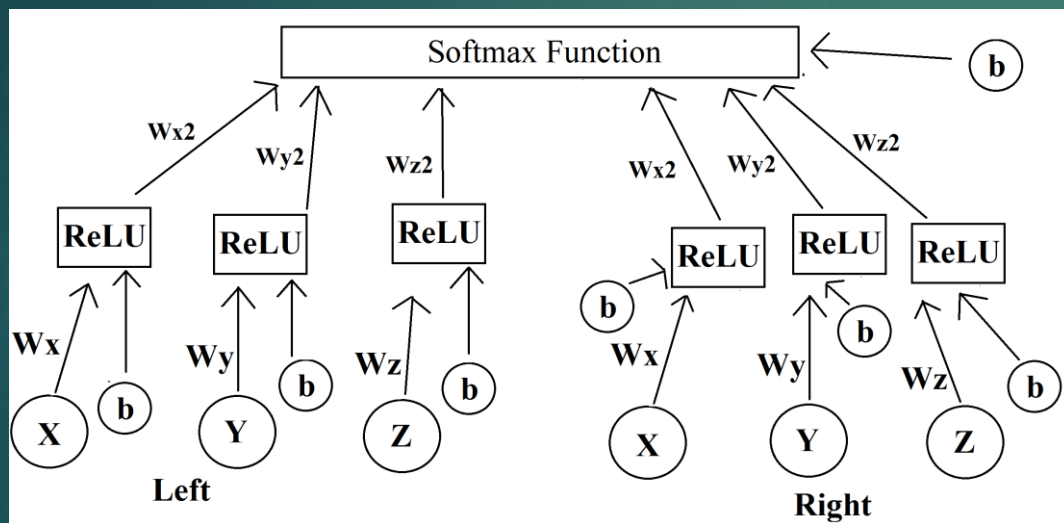
Motivation

- ▶ Healthcare
- ▶ Deep Learning
- ▶ Wrist Sensor Acceleration Data

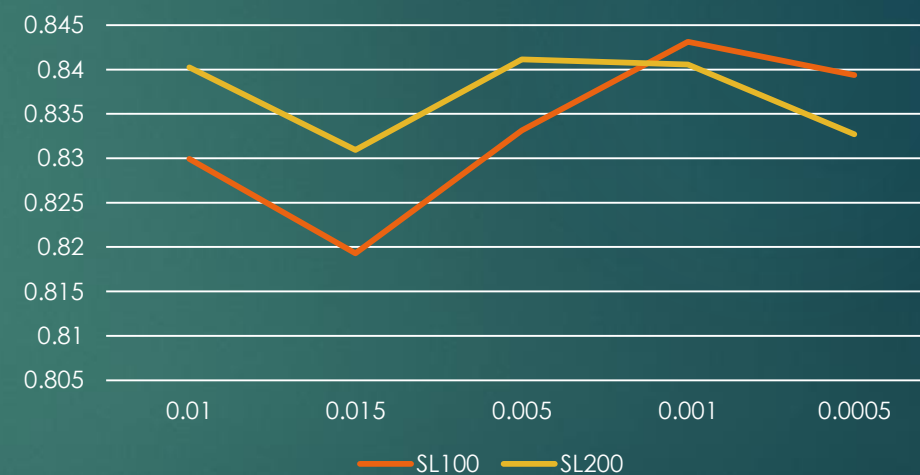


Model

Layered \rightarrow Layered5



Lambda Regularization



Continuing Steps

- ▶ Unlabeled Data
- ▶ Literature Review
 - ▶ Video/Picture
 - ▶ Accelerometer
 - ▶ Healthcare

Questions?