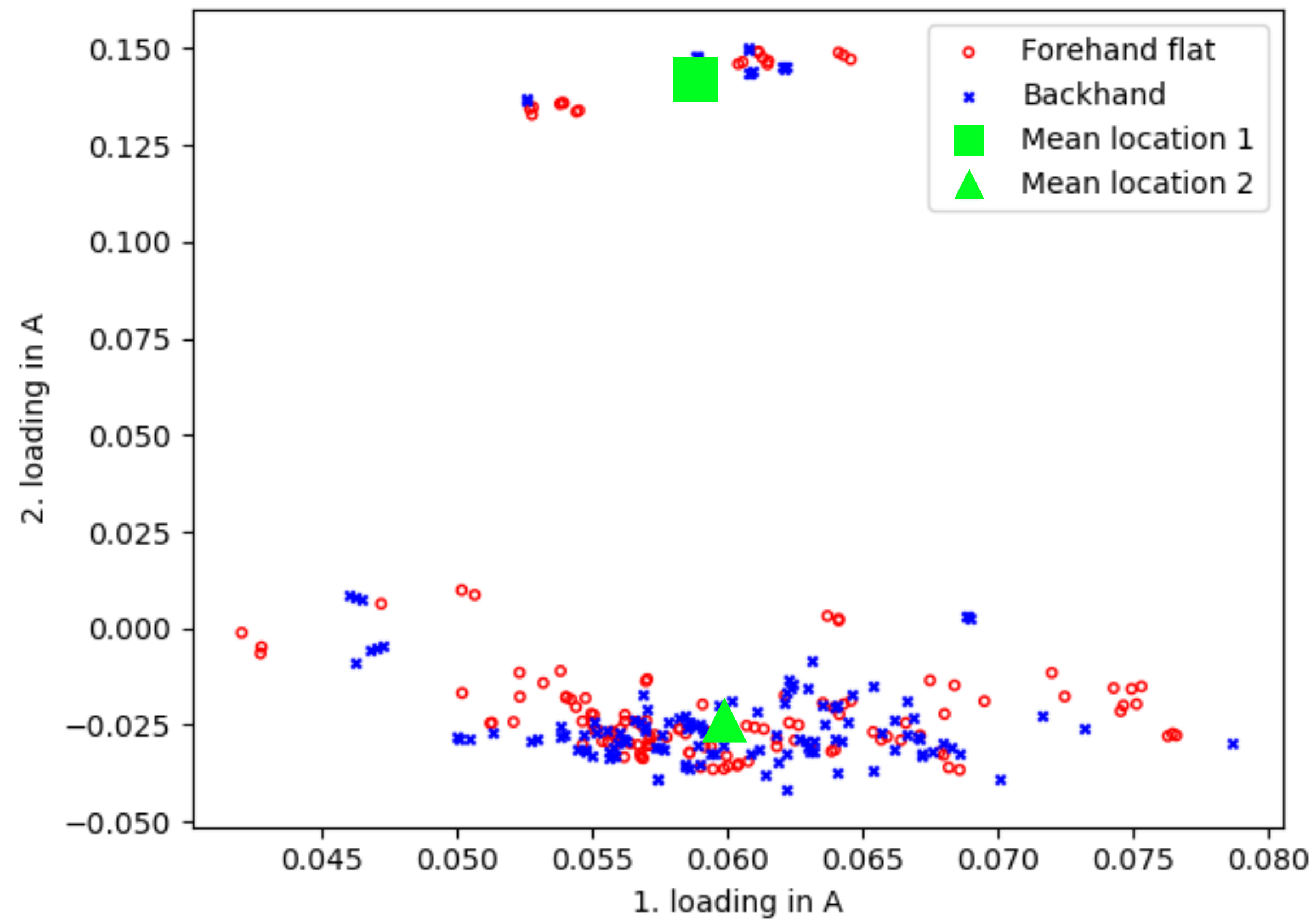


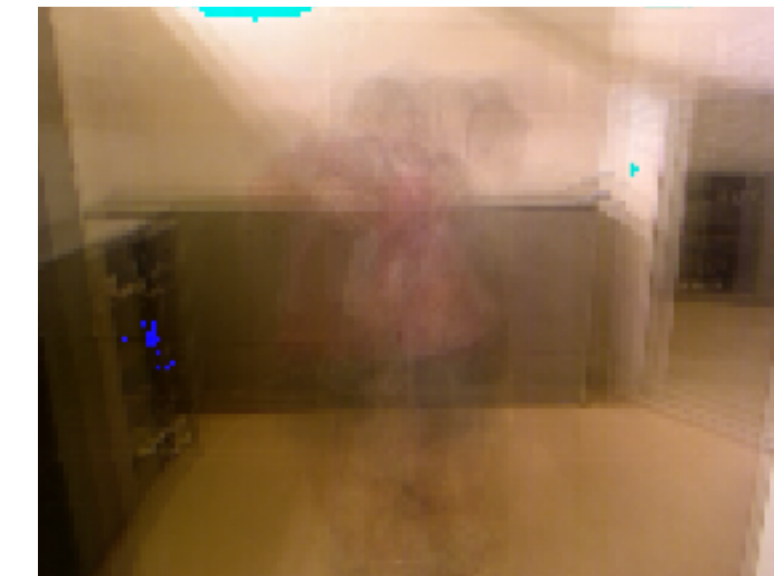
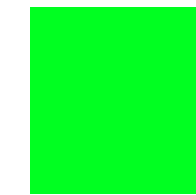
Method 1 results

THETIS Forehands and Backhands

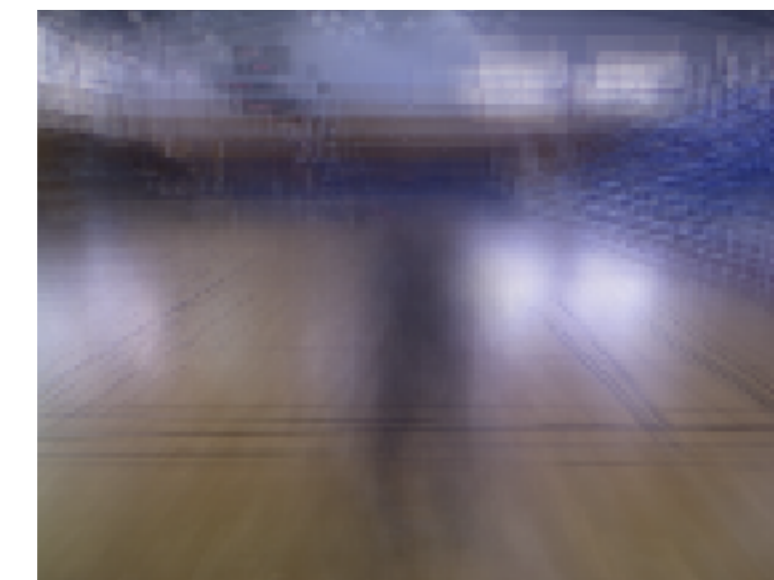
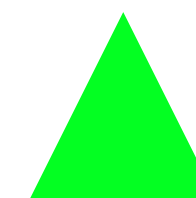
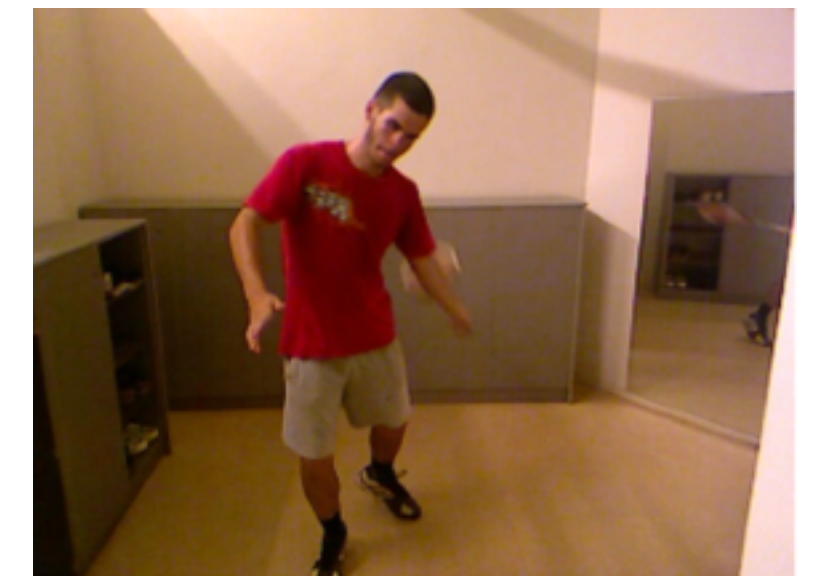
Loadings of A for all the training examples



Approximations



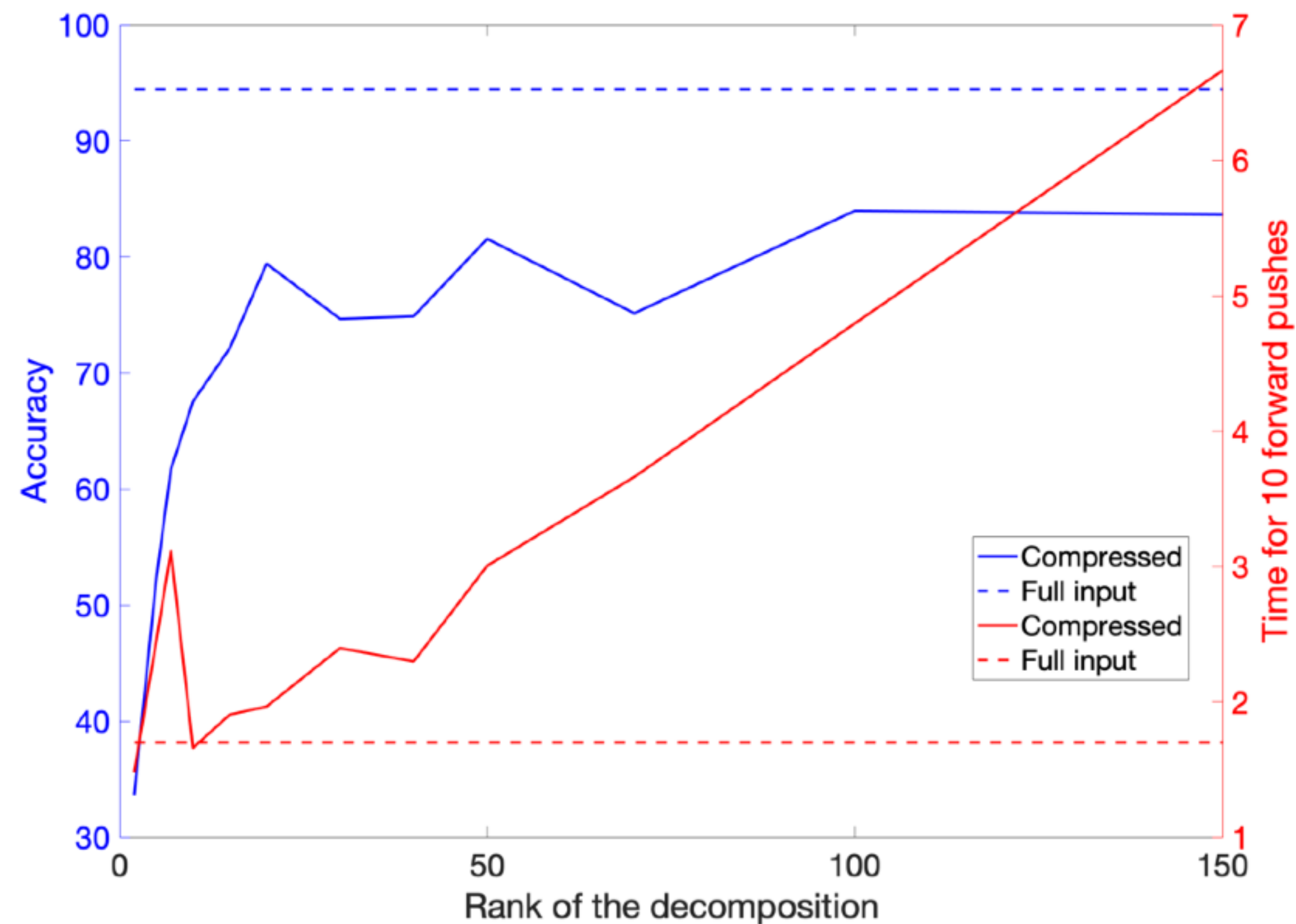
Examples of locations



Method 1 results

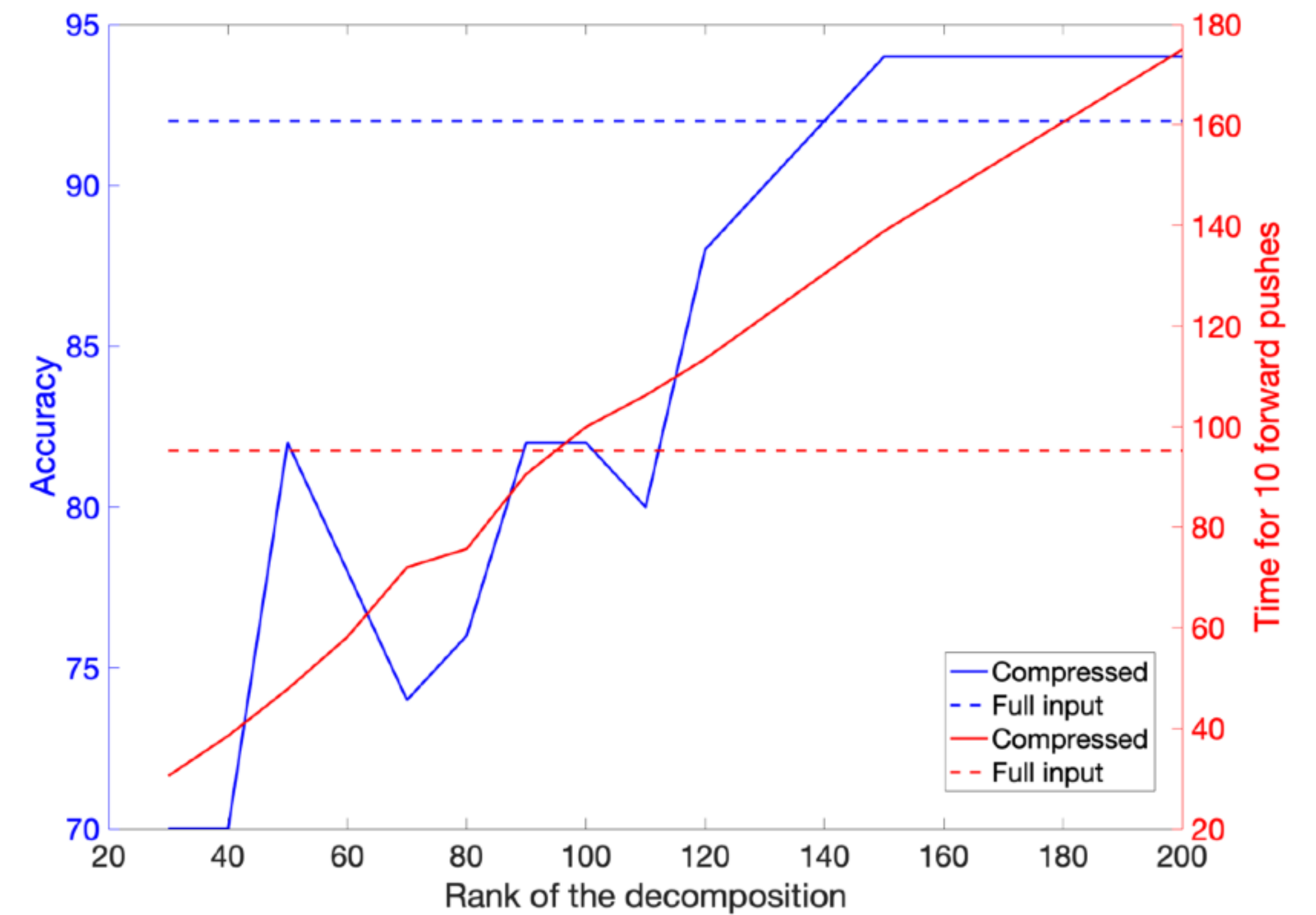
Increasing the Ranks

MNIST



All digits used for MNIST

THETIS



THETIS forehands and backhands

Estimating the loading matrix for new samples is also a part of the time, and consists of a very big matrix-matrix product.