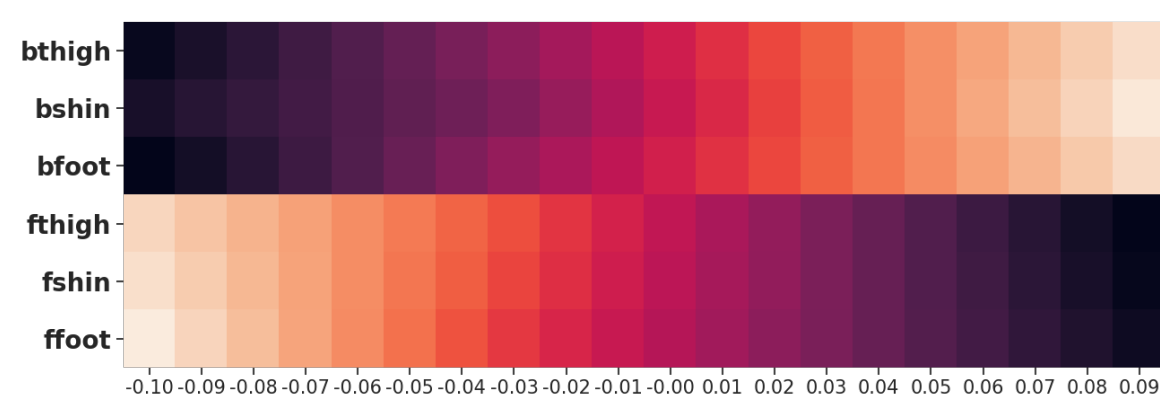
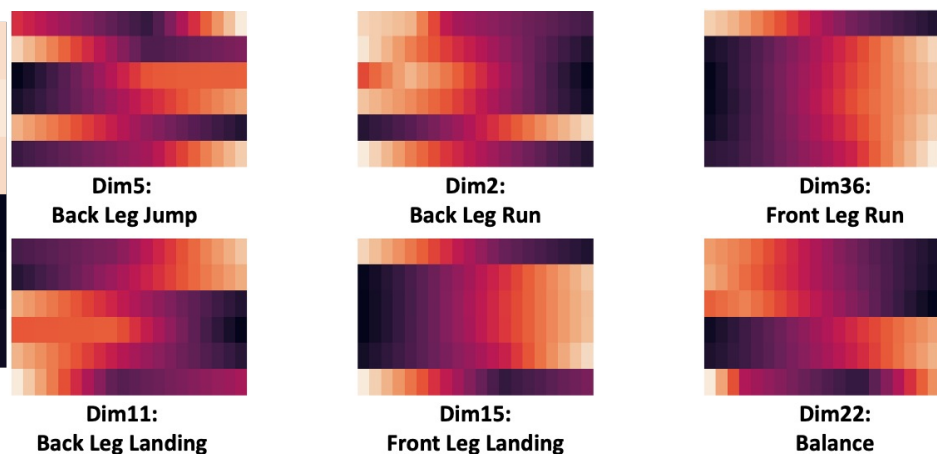


**(a) Option Embedding Matrix: x-axis is the index of embedding dimensions**



**(b) 20 Perturbations of Dimension 0**



**(c) Perturbations of Dim 2, 5, 11, 15, 22, 36**