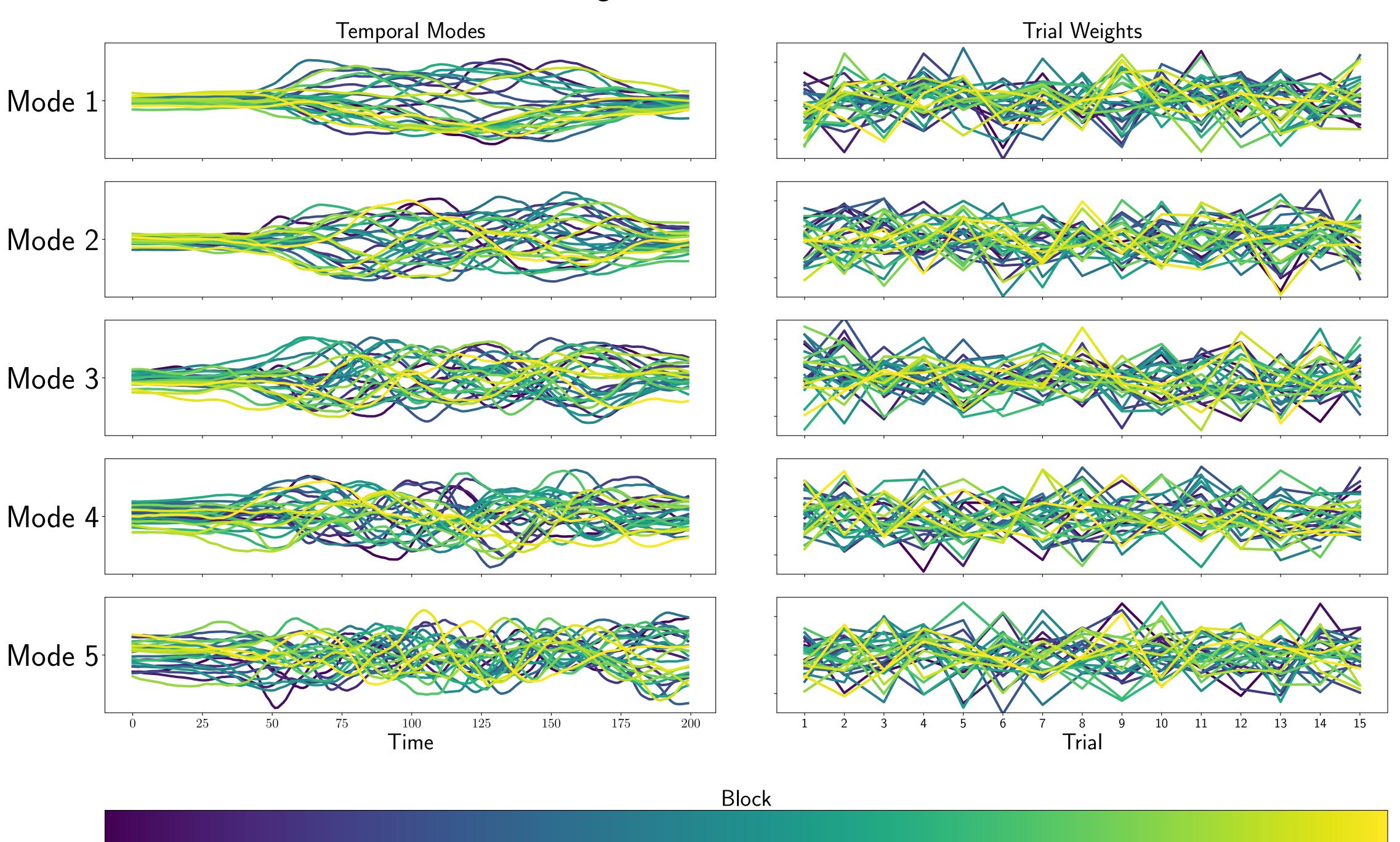Eigenmodes over Blocks