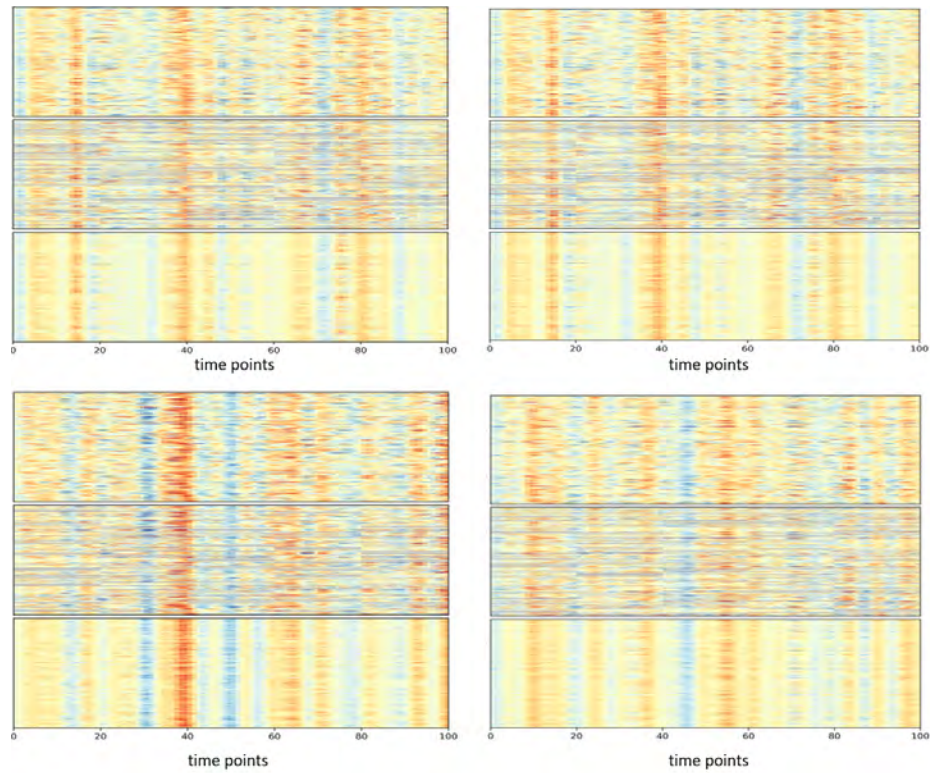
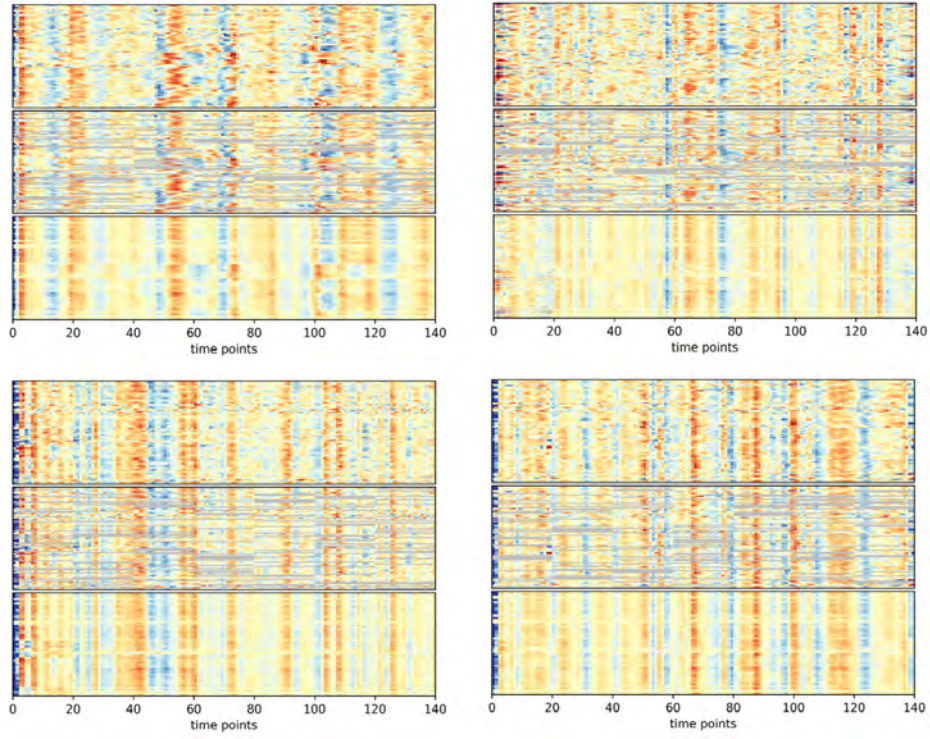


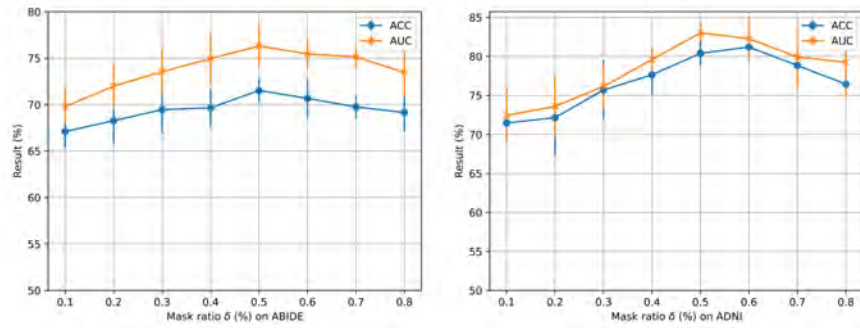
## A Supplementary Materials



**Fig. 1.** Example reconstruction results on test set of ABIDE. The first, second and third rows represent the original fMRI signals, 25% masked fMRI signals and reconstructed fMRI signals, respectively.



**Fig. 2.** Example reconstruction results on test set of ADNI. The first, second and third rows represent the original fMRI signals, 25% masked fMRI signals and reconstructed fMRI signals, respectively.



**Fig. 3.** influence of mask ratio  $\delta$  (i.e. the ratio of important ROIs) for performances.