

The method we currently use is based on the end-to-end 3D CNN structure of the attention mechanism. The network structure is based on the U-net structure including the contraction path and the expansion path. And the network combines attention mechanisms, the spatial region is selected by analyzing the activation and context information provided by the gating signal (g) collected from the coarser scale. To overcome overfitting, we utilize data augmentation to augment the training data. The augmentation operations include rotation, shear, zoom and flip. Experiments are carried out on a Nvidia GTX1080ti GPU with 11GB memory.