

The main difference between the two segmentation methods is as follows:

1. We replaced the internal structure of the coarse segmentation from the residual to dense network. This can solve the problem of local optimization brought by residual network.
2. We have integrated the segmentation of four- and five-categories because the cerebellum and brainstem are often misclassified.
3. In the boundary correction part, we replace the initial residual classification network with a fully-connected network, which can shorten the image segmentation time under the premise of ensuring the accuracy rate.