Task-Induced Pyramid and Attention GAN for Multimodal Brain Image Imputation and Classification in Alzheimer's Disease

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METHODS:

1.Task-induced pyramid and attention generative adversarial network (TPA-GAN).
2.Pathwise transfer dense convolution network (PT-DCN).

DATADETS:

ADNI 1/2.

CONCLUSION:

Improve the image imputation.(Experimental results on ADNI database have demonstrated the effectiveness of our proposed method.)