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Learning Normalized Inputs for Iterative Estimation in Medical Image Segmentation

Michal Drozdal, Gabriel Chartrand, Eugene Vorontsov, Mahsa Shakeri, Lisa Di Jorio, An Tang, Adriana Romero, Yoshua Bengio, Chris Pal, Samuel Kadoury

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Highlights

- Image segmentation pipeline based on Fully Convolutional Networks (FCN) and ResNets is proposed
- FCN can serve as a pre-processor to normalize medical imaging input data
- A trainable FCN is an alternative to hand-designed, modality specific pre-processing steps
- Our pipeline obtains or matches state-of-the-art performance on 3 segmentation datasets

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