BME1312 Project1 Report

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Abstract

A project about MRI Image Reconstruction. Reconstruct high-quality MRI images from undersampled k-space data.

Implement a U-Net and a 3D residual network with dropout, dynamic learning rate scheduling and data augmentation to optimize performance.

1 Model

2 Tips for writing

2.1 Headings: second level

2.1.1 Headings: third level

2.2 Footnotes

[1]

2.3 Figures

2.4 Tables

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[1]As in this example.