

Research project and supervisor team

Supervisory Team	Supervisor Name (better to hyperlink staff profile page) Prof. Dylan Shen, Prof Sean He
Short introduction & description of research project	Developing technologies that can help doctors carry out basic analysis of medical images can significantly improve disease diagnosis. For medical image segmentation based on a deep-learning model, labelling all data is time consuming and somehow impossible. Usually, when the amount of labelled data decreases, the accuracy of the model also decreases. Therefore, semi-supervised learning is a way to excavate as much information from the data as possible. This project aims to implement a semi-supervised approach for medical image segmentation.
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