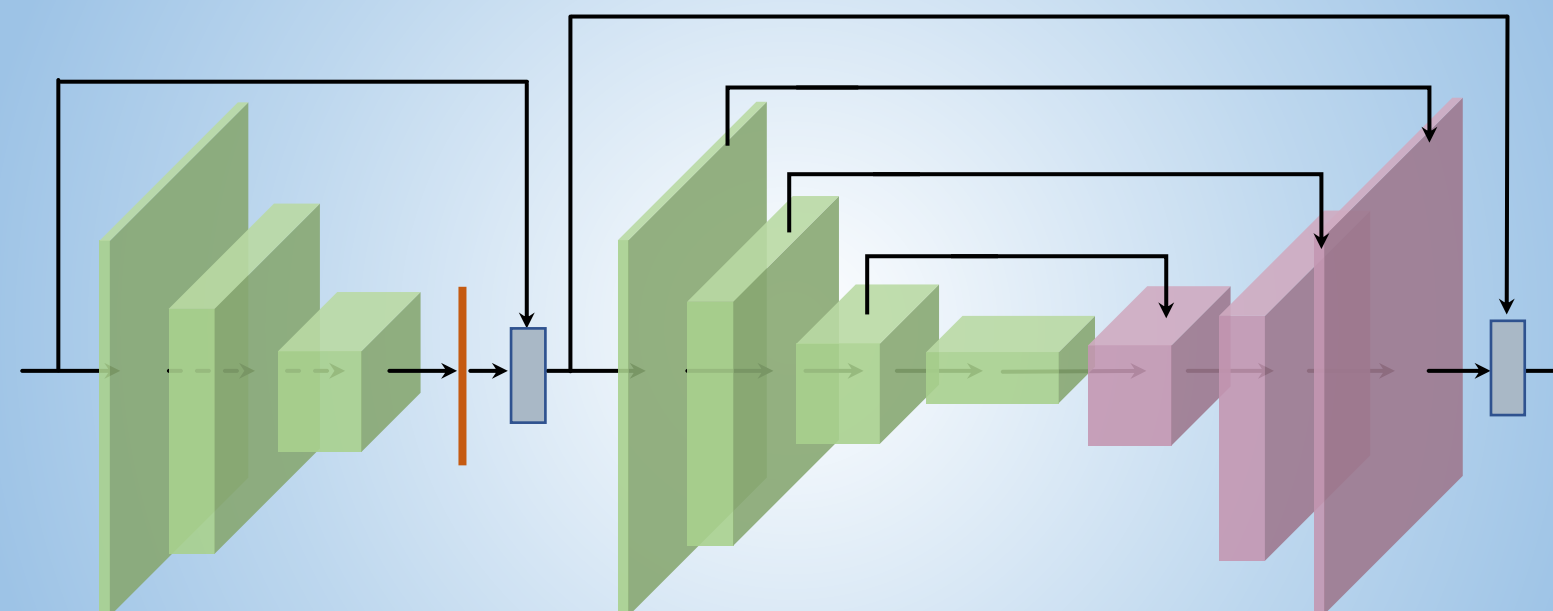


**Brain extraction network**



**Registration network**

- Conv+ReLU+Pooling
- Transformer+Pooling
- Deconv+ReLU
- Fully connected
- Spatial transformer