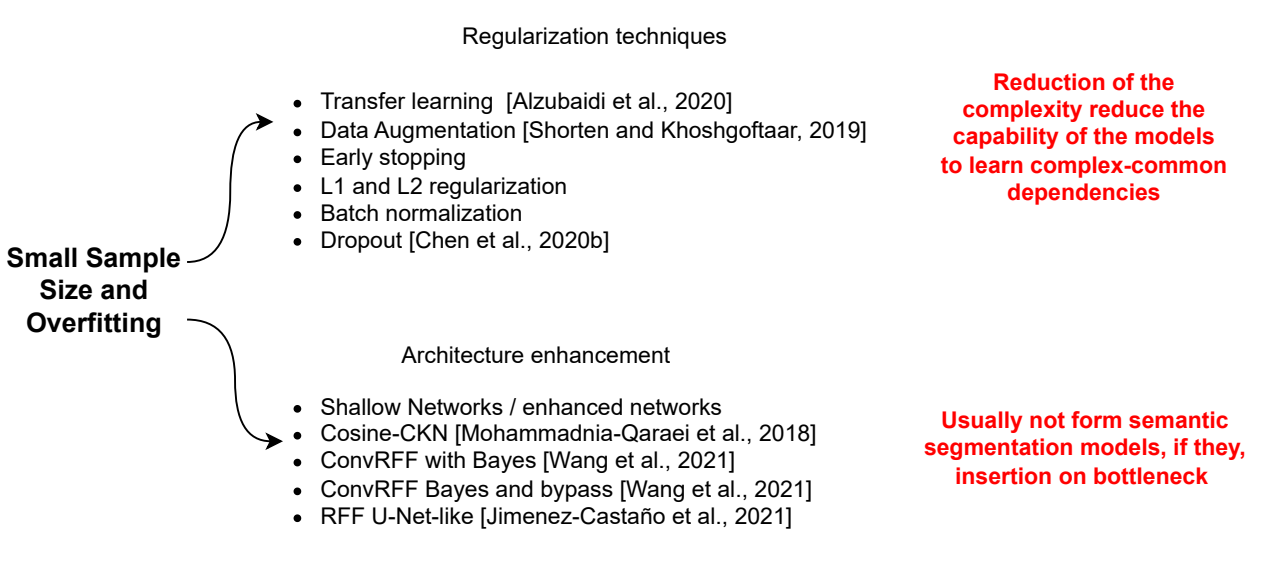
Regularization techniques
Transfer learning [Alzubaidi et al., 2020]
Data Augmentation [Shorten and Khoshgoftaar, 2019]
Early stopping
L1 and L2 regularization
Batch normalization
Dropout [Chen et al., 2020b]
Reduction of the complexity reduce the capability of the models to learn complex-common dependencies
Small Sample Size and Overfitting
Architecture enhancement
Shallow Networks / enhanced networks
Cosine-CKN [Mohammadnia-Qaraei et al., 2018]
ConvRFF with Bayes [Wang et al., 2021]
ConvRFF Bayes and bypass [Wang et al., 2021]
RFF U-Net-like [Jimenez-Castaño et al., 2021]
Usually not form semantic segmentation models, if they, insertion on bottleneck