## 3D Segmentation For Kidney Data

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**Abstract.** The segmentation pipeline consists two parts, first, we process 3d data into a series of 2d images, then send them into a popular segmentation neural network-deeplab v3+ to get segmentation result.

 $\textbf{Keywords:} \ \operatorname{Semantic} \ \operatorname{Segmentation} \cdot \operatorname{Medical} \ \operatorname{Analysis} \cdot \operatorname{LSTM}.$