

Tutorial: Regularization in Image Reconstruction: From Model to Data Driven Methods (Part 2)

Tuesday, September 17, 2024 9:30 AM (2 hours)

In the second part of the tutorial we learn about deep learning for inverse problems. We start with an end-to-end approach employing a U-Net to then introduce the concept of plug-and-play regularization. We finally introduce the basics of sampling and uncertainty quantification. Again, these insights are applied to CT reconstruction in small hands on tasks.

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