

Your 598 ID: 5107

Title of paper: Deep Convolutional Framelets: A General Deep Learning Framework For Inverse

What is their primary result? The authors set out to explain why neural networks work so well where classical signal processing methods fail. They present a new framework for studying convolutional neural networks

Why is this important? This is a promising direction in the study of determining why neural networks work. It is a synthesis of both classical and modern AI methods to image processing.

What are the limitations, either in performance or applicability?

What might be an interesting next step based on this work?

What's the architecture?

How did they train and evaluate it?

Did they implement something?

Grader's 598 ID: