

# Nonlocal Self-Similarity Prior based Models

External Models

Chapter 2

Patch Group based  
Prior Learning  
for Synthetic Image  
Denoising

Hybrid Models

Chapter 3

External Prior Guided  
Internal Prior Learning  
for Realistic Image  
Denoising

Internal Models

Chapter 4

Multi-Channel  
Low Rank Model  
for Realistic Image  
Denoising

Chapter 5

Trilateral Weighted  
Sparse Coding Model  
for Realistic Image  
Denoising

Chapter 6

A Real-World Noisy Image Dataset  
for Comprehensive Evaluation