Example Images

1. Geometrical figures, piecewise constant functions with jump discontinuities along rectifiable, mostly smooth curves.

2. Toy house demonstration image from the XHoughTool website.

3. Fingerprint, part of the FBI/NIST compliance test suite for WSQ compression.

4. Lena Sjøblum, the famous woman in a hat.

5. Cone, a ray-traced image by Craig Kolb.

6. Truck, one frame of video from Peng Li.
Example: Geometrical Figures
Geometrical Figures 7x7 “Gridpoint” Edginess
Geometrical Figures 2x2 “Midpoint” Edginess
Geometrical Figures 4+1 “Centerpoint” Edginess
Example: Toy House Image
Toy House 7x7 “Gridpoint” Edginess
Toy House 2x2 “Midpoint” Edginess
Toy House 4+1 “Centerpoint” Edginess
Example: Fingerprint Image
Fingerprint 7x7 “Gridpoint” Edginess
Fingerprint 2x2 “Midpoint” Edginess
Fingerprint 4+1 “Centerpoint” Edginess
Example: Lena Sjøblum Image
Lena 7x7 “Gridpoint” Edginess
Lena 2x2 “Midpoint” Edginess
Lena 4+1 “Centerpoint” Edginess
Example: Cone Image
Cone 7x7 “Gridpoint” Edginess
Cone 2x2 “Midpoint” Edginess
Cone 4+1 “Centerpoint” Edginess
Example: Truck Video Frame
Truck 7x7 “Gridpoint” Edginess
Truck 2x2 “Midpoint” Edginess
Truck 4+1 “Centerpoint” Edginess
Comparison: Toy House Image 7x7, 2x2, 4+1 Edginess
Comparison: Fingerprint Image 7x7, 2x2, 4+1 Edginess
Comparison: Lena Sjøblum Image 7x7, 2x2, 4+1 Edginess
Comparison: Cone Image 7x7, 2x2, 4+1 Edginess
Comparison: Truck Video Frame 7x7, 2x2, 4+1 Edginess