A Wavelet Tour of Signal Processing

Stéphane Mallat, Academic Press 1999 (2nd edition)

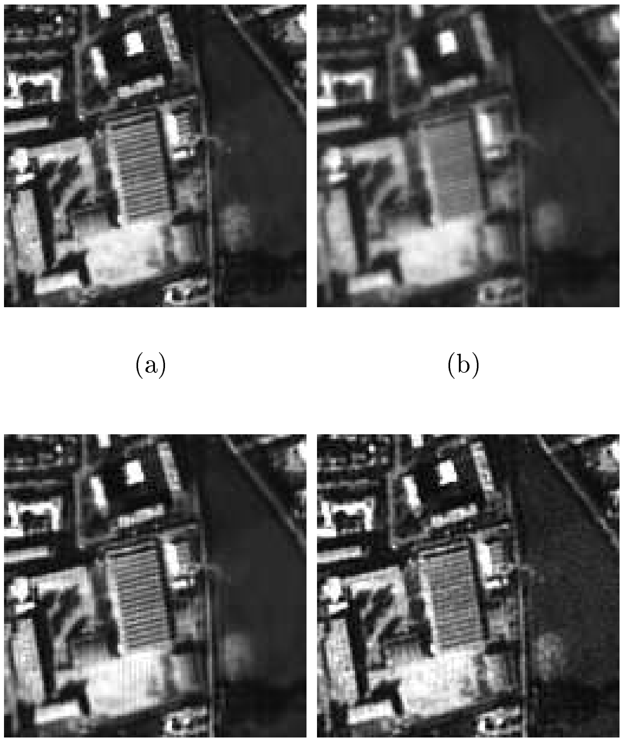

Figure 10.14: (a): Original airplane image. (b): Simulation of a satellite image provided by the CNES (SNR = 31.1db). (c): Deconvolution with a translation invariant thresholding in a mirror wavelet basis (SNR = 34.1db). (d): Deconvolution calculated with a circular convolution, which yields a nearly minimax risk for bounded variation images (SNR = 32.7db).