A Wavelet Tour of Signal Processing

Stéphane Mallat, Academic Press 1999 (2nd edition)

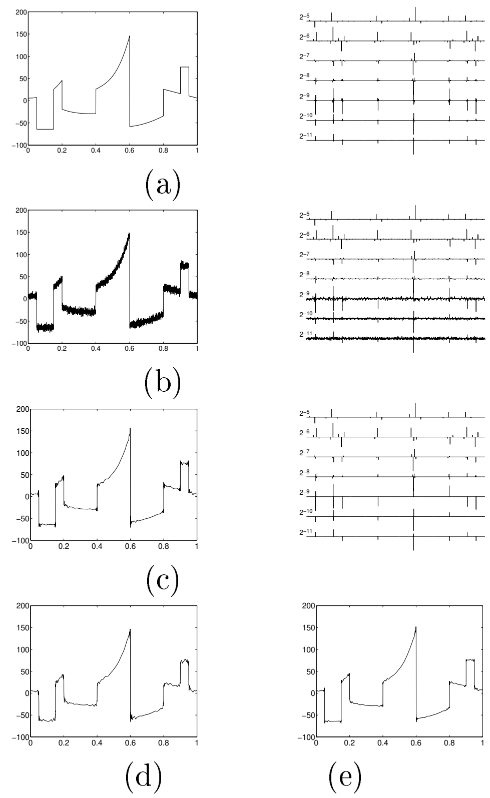

Figure 10.4: (a): Piecewise polynomial signal and its wavelet transform on the right. (b): Noisy signal (SNR = 21.9 db) and its wavelet transform. (c): Estimation reconstructed from the wavelet coefficients above threshold, shown on the right (SNR = 30.8 db). (d): Estimation with a wavelet soft thresholding (SNR = 23.8 db). (e): Estimation with a translation invariant hard thresholding (SNR = 33.7 db).