Fig. 11.5. A Wavelet Tour of Signal Processing, 3rd ed.  (a): Original signal. (b): Noisy signal (SNR = 13.1 db). (c): Estimation by a hard thresholding in a wavelet basis (Symmlet 4), with $T = \tilde{\sigma} \sqrt{2 \log_e N}$ (SNR = 23.3 db). (d): Soft thresholding calculated with Sure thresholds $T_j$ adapted to each scale $2^j$ (SNR = 24.5 db). (e): Translation invariant hard thresholding with $T = \tilde{\sigma} \sqrt{2 \log_e N}$ (SNR = 25.7 db). (f): Translation invariant soft thresholding with Sure thresholds (SNR = 25.6 db).