Fig. 9.2. A Wavelet Tour of Signal Processing, 3rd ed. (a): Original signal f. (b): Each Dirac corresponds to one of the largest $M = 0.15\,N$ wavelet coefficients, calculated with a Symmlet 4. (c): Non-linear approximation f_M recovered from the M largest wavelet coefficients shown above, $\|f - f_M\|/\|f\| = 5.1\,10^{-3}$.