A Wavelet Tour of Signal Processing
Stéphane Mallat, Academic Press 1999 (2nd edition)

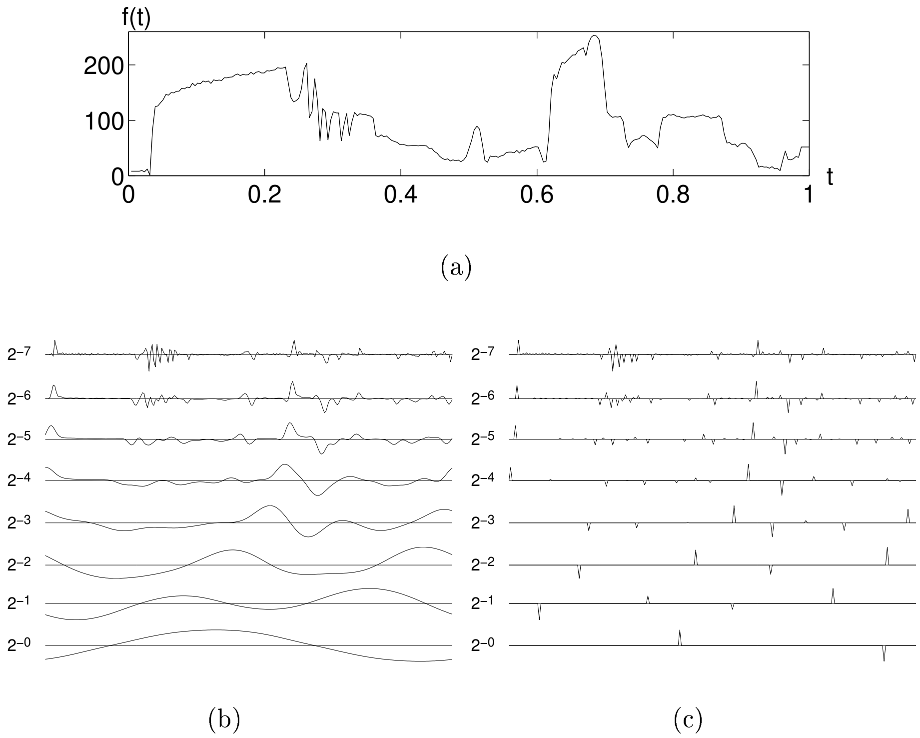

Figure 6.7: (a): Intensity variation along one row of the Lena image. (b): Dyadic wavelet transform computed at all scales $2N^{-1} \leq 2^j \leq 1$, with the quadratic spline wavelet $\psi = -\theta'$ shown in Figure 5.6. (c): Modulus maxima of the dyadic wavelet transform.