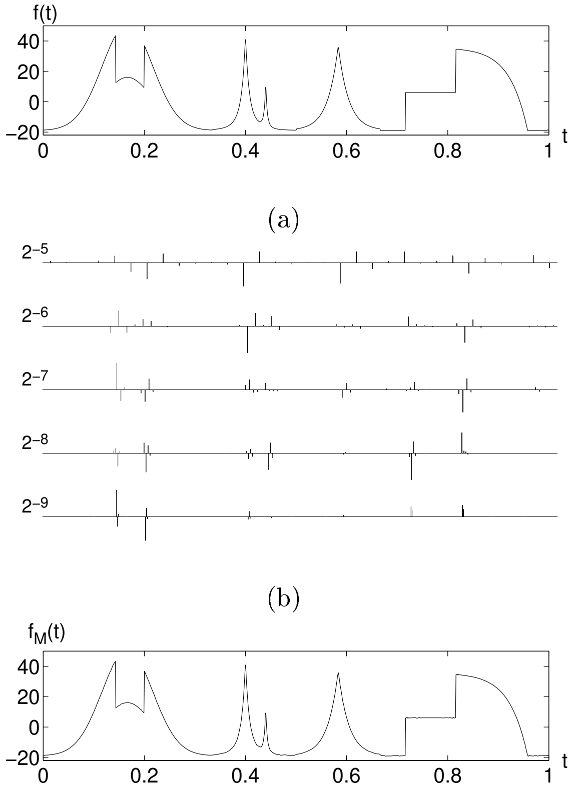
# A Wavelet Tour of Signal Processing
**Stéphane Mallat, Academic Press 1999 (2nd edition)**




(c)

Figure 9.2: (a): Original signal $f$. (b): Larger $M = 0.15\,N$ wavelet coefficients calculated with a Symmlet 4. (c): Non-linear approximation $f_M$ recovered from the $M$ wavelet coefficients shown above, $\|f - f_M\|/\|f\| = 5.1\,10^{-3}$.