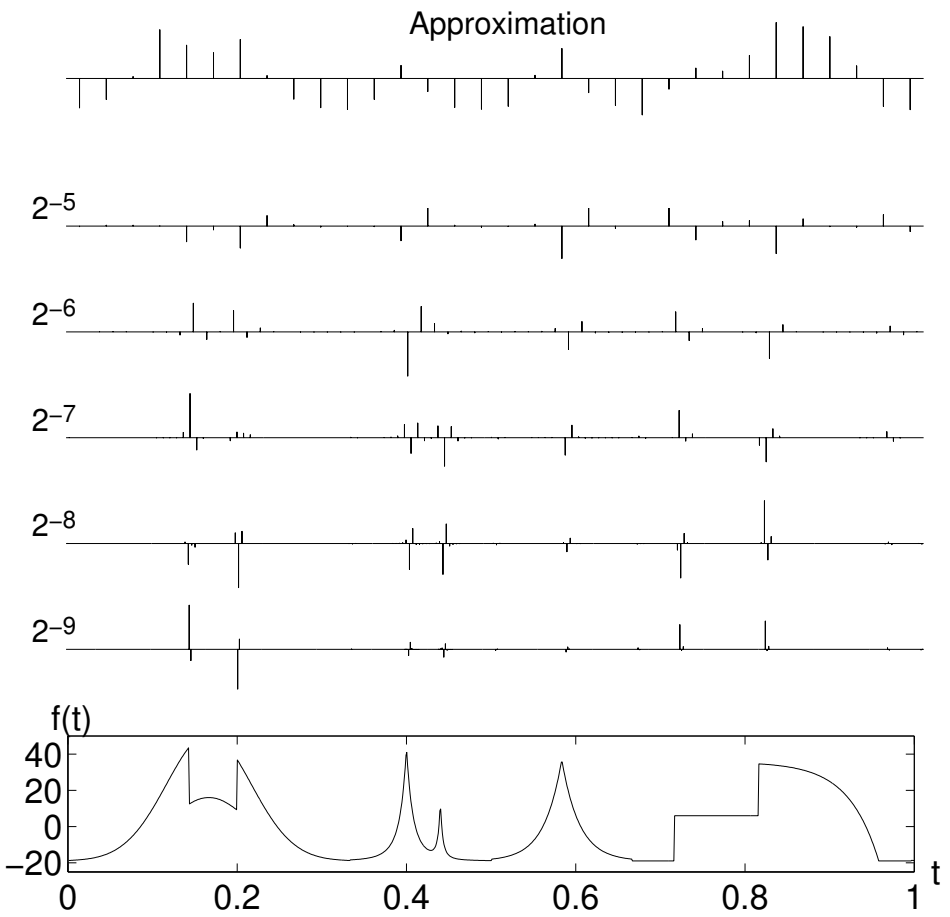

Figure 7.7: Wavelet coefficients $d_j[n] = \langle f, \psi_{j,n} \rangle$ calculated at scales 2^j with the cubic spline wavelet. At the top is the remaining coarse signal approximation $a_J[n] = \langle f, \phi_{J,n} \rangle$ for $J = -5$.