Fig. 4.11. A Wavelet Tour of Signal Processing, 3$^{\mathrm{rd}}$ ed.   (a) Normalized scalogram $\eta^{-1}\xi P_W f(u,\xi)$ computed from a signal. Dark points indicate large amplitude coefficients. (b) Complex phase $\Theta_W(u,\xi)$ of $Wf(u,\eta/\xi)$, where the modulus is non-zero.