



Fig. 12.8. A Wavelet Tour of Signal Processing, 3rd ed. (a): Square of wavelet coefficients including an edge. A geometric flow nearly parallel to the edge is shown with arrows. (b) A vertical warping w maps the flow onto a horizontal flow. (c) Support of directional wavelets $\tilde{\psi}_{i,l,m}[w(n)]$ of length 2^i and width 2^l in the warped domain. (d) Directional wavelets $\tilde{\psi}_{i,l,m}[n]$ in the square of wavelet coefficients.