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

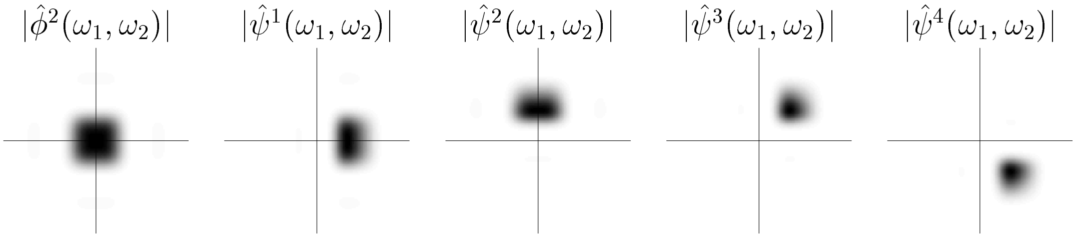

Figure 11.22: The image at far left shows the Fourier transform modulus $|\hat{\phi}^2(\omega_1, \omega_2)|$ of a scaling function in the Fourier plane. Black amplitude values are close to 1. The next four figures show $|\hat{\psi}^k(\omega_1, \omega_2)|$ for four analytic wavelets which generate a frame.