

Fig. 5.8. A Wavelet Tour of Signal Processing, $3^{\rm rd}$ ed. Each circle represents the frequency domain in a direction $\alpha + \pi/2$ where the amplitude of a Gabor wavelet Fourier transform $|\hat{\psi}^{\alpha}_{2^j}(\omega)|$ is large. It is proportional to 2^{-j} and its position rotates with α .