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

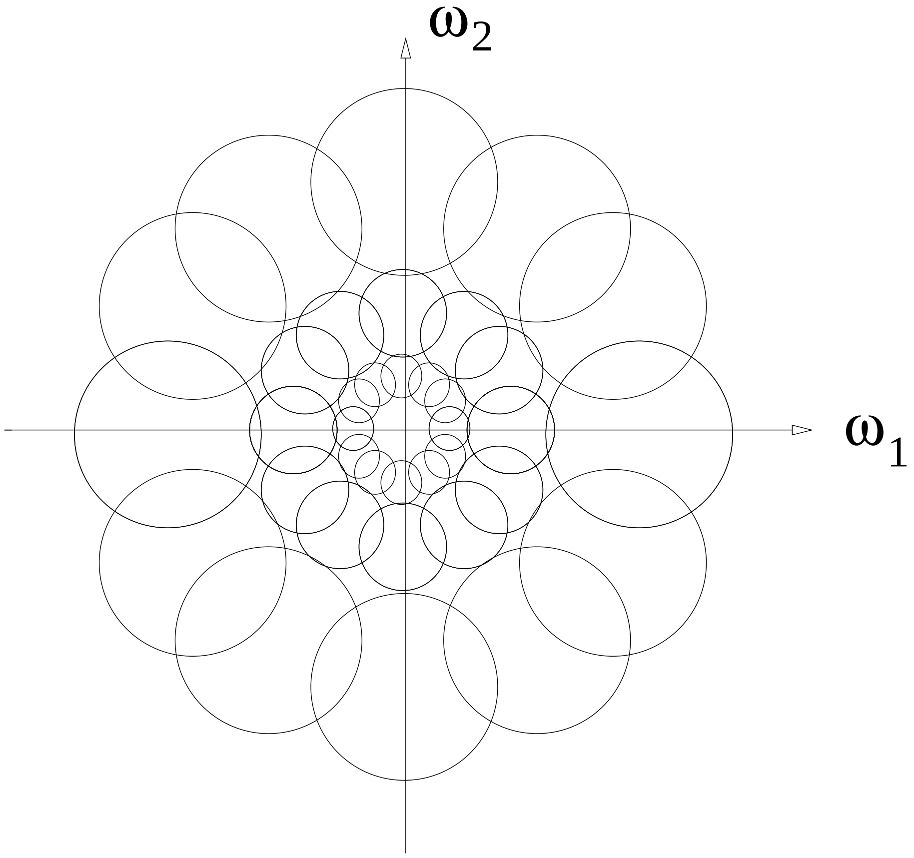

Figure 5.8: Each circle represents the frequency support of a dyadic wavelet $\hat{\psi}^k_{2^j}$. This support size is proportional to 2^{-j} and its position rotates when k is modified.