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

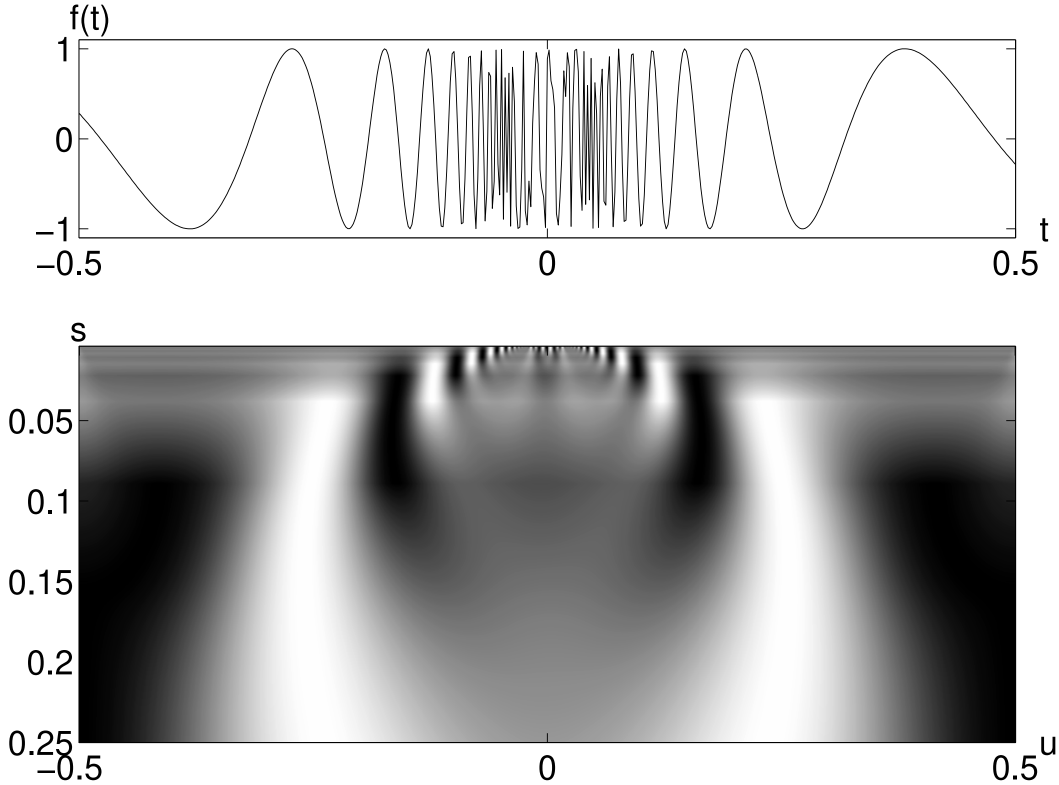

Figure 6.3: Wavelet transform of $f(t) = \sin(a\,t^{-1})$ calculated with $\psi = -\theta'$ where θ is a Gaussian. High amplitude coefficients are along a parabola below the cone of influence of $t = 0$.