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

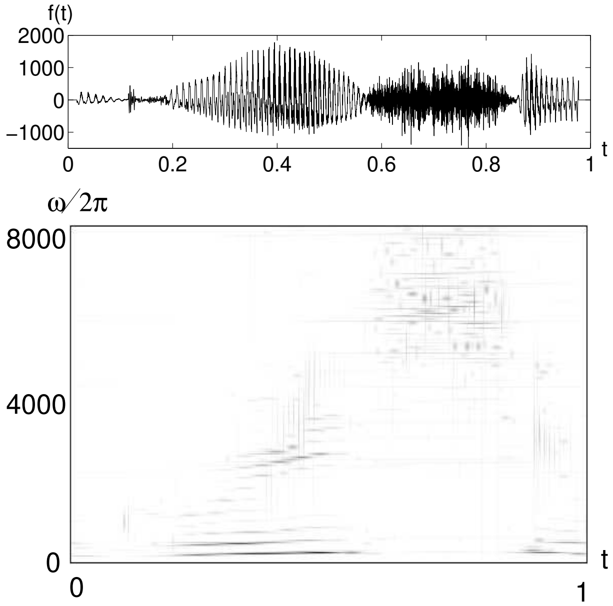

Figure 9.12: Speech recording of the word "greasy" sampled at $16kHz$. In the time-frequency image, the dark blobs of various sizes are the Wigner-Ville distributions of a Gabor functions selected by the matching pursuit.