A Wavelet Tour of Signal Processing

Stéphane Mallat, Academic Press 1999 (2nd edition)

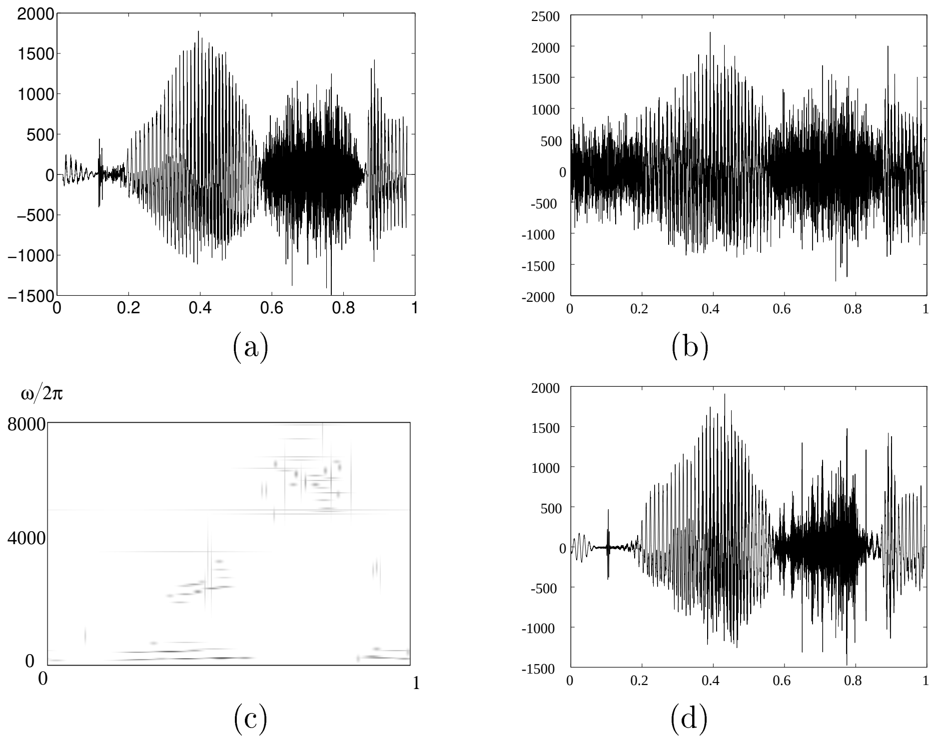

Figure 10.17: (a): Speech recording of "greasy." (b): Recording of "greasy" plus a Gaussian white noise (SNR = 1.5 db). (c): Time-frequency distribution of the $M = 76$ coherent Gabor structures. (d): Estimation $\tilde{F}$ reconstructed from the 76 coherent structures (SNR = 6.8 db).