A Wavelet Tour of Signal Processing

Stéphane Mallat, Academic Press 1999 (2nd edition)

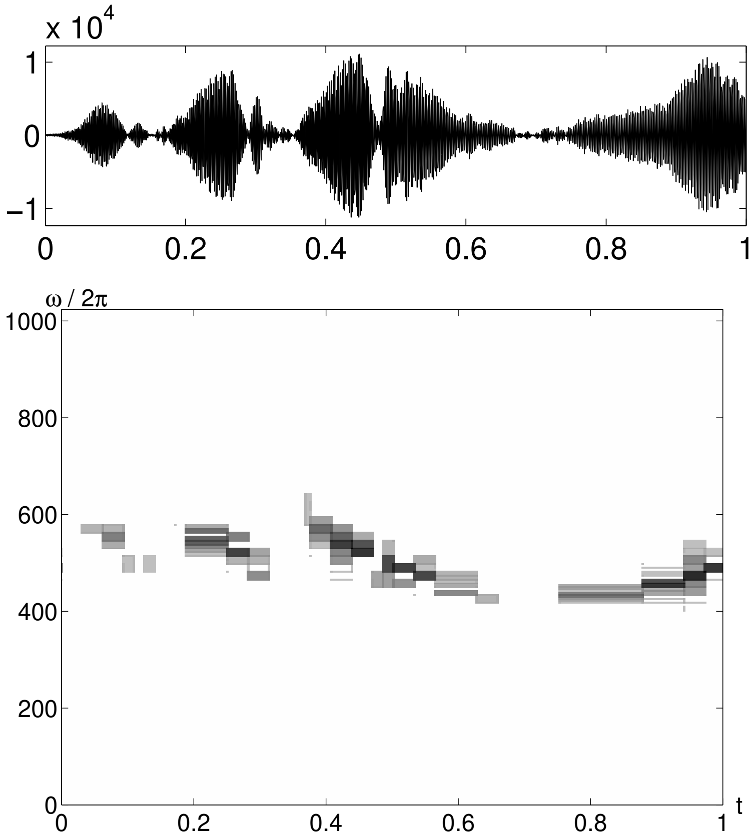

Figure 9.9: Recording of bird song. The Heisenberg boxes of the best local cosine basis are shown below. The darkness of each rectangle is proportional to the amplitude of the local cosine coefficient.