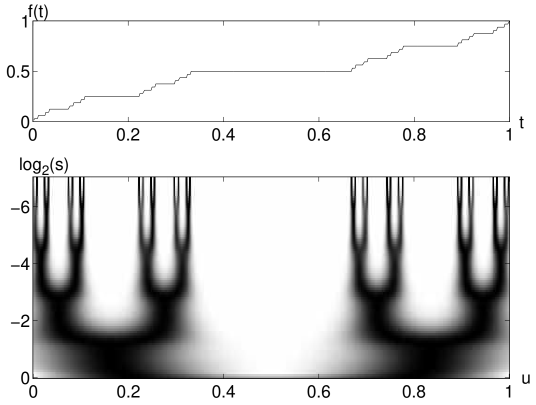
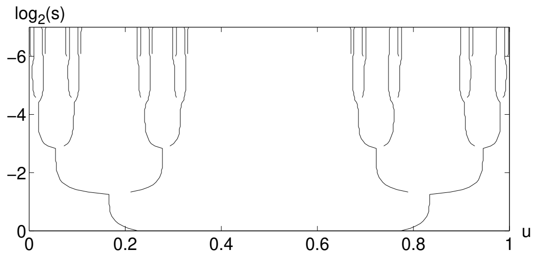
A Wavelet Tour of Signal Processing

Stéphane Mallat, Academic Press 1999 (2nd edition)



(a)



(b)

Figure 6.16: Devil's staircase calculated from a Cantor measure with equal weights $p_1 = p_2 = 0.5$. (a): Wavelet transform $Wf(u, s)$ computed with $\psi = -\theta'$, where θ is Gaussian. (b): Wavelet transform modulus maxima.