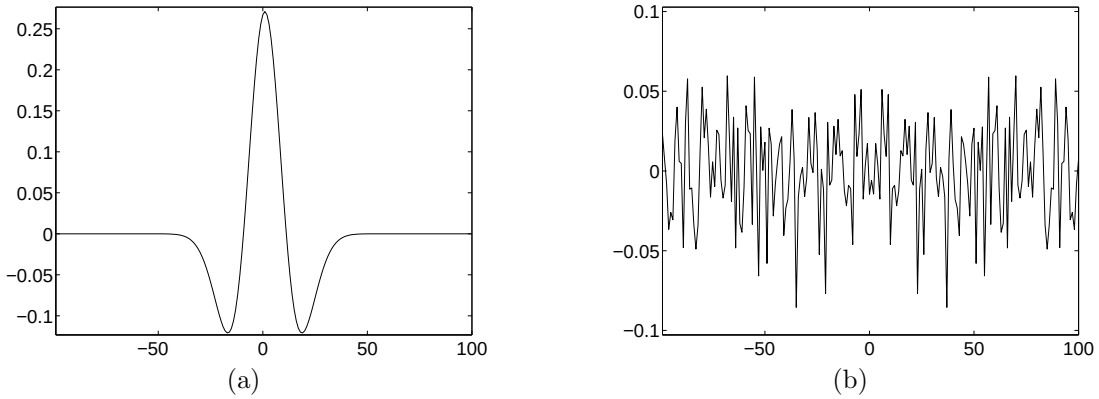

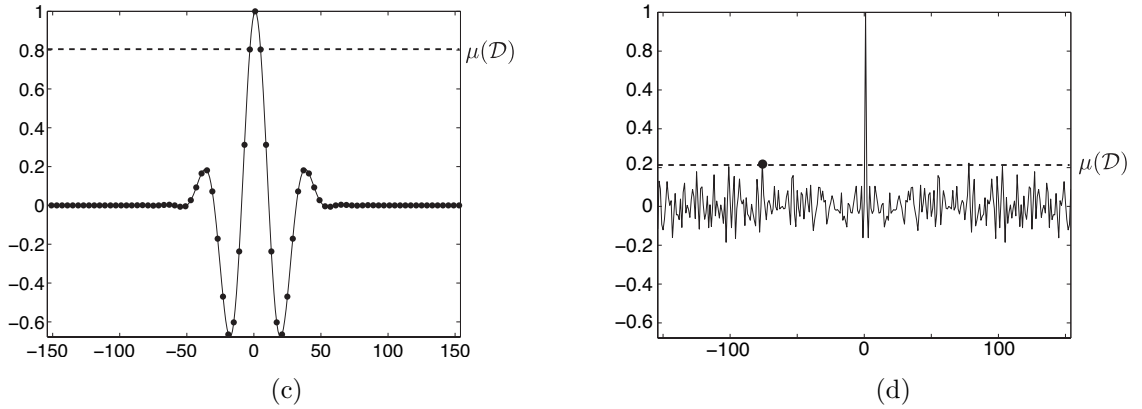

Fig. 13.8. A Wavelet Tour of Signal Processing, 3rd ed. (a): Gaussian second derivative wavelet $u_1[n]$. (b): Filter $u_2[n]$ with $\hat{u}_2[k]$ equal to 1 over Q random symmetric frequencies. (c): Value of $u_1 \star \bar{u}_1[n]$ with $\mu(\mathcal{D}_U) = 0.8$. The dots have a spacing of Δ. (d): Value of $u_2 \star \bar{u}_2[n]$ with $\mu(\mathcal{D}_U) = 0.2$.