Fig. 12.17. A Wavelet Tour of Signal Processing, 3$^{\text{rd}}$ ed. Decay of the correlation $\mu(R^m f, \mathcal{D})$ as a function of the number of iterations m, for two signals decomposed in a Gabor dictionary. (a): f is the recording of "greasy". (b): f is the noisy "greasy" signal. (c): $\mathsf{E}\{\mu(R^m W, \mathcal{D})\}$ for a Gaussian white noise W.