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Some computably random series of functions.

A point in a probability space is called computably random if it has no computable property of probability zero. This can be made precise for many spaces, in a few different ways. After an introduction to this area, I will compare paths of Brownian motion given by a random series (such as a wavelet representation or a Fourier-Wiener series), to paths that are random in a sense introduced by Asarin and Pokrovskiy in 1986.