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Christopher Linden* (clinden@illinois.edu). *Minkowski Question Mark Functions for Odd and Even Continued Fractions.*

I will discuss analogues of Minkowski's question mark function $?(x)$ related to continued fractions with even or odd partial quotients. By studying the appropriate fractal structures, we obtain Denjoy-type formulas for these functions. We prove that these functions are singular, but Hölder continuous with precise exponents, and that they linearize the appropriate versions of the Gauss and Farey maps. Joint work with F. P. Boca. (Received September 10, 2019)