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Anant Godbole* (godbolea@etsu.edu). *Universal cycles, pattern avoiding permutations, and generalized arc sine distributions*. Preliminary report.

In this talk, we give three contexts in which lattice path combinatorics is encountered. The contexts are contained in the title of the talk, and Catalan numbers as well as Catalan convolutions play an important role. (Received September 05, 2018)