



Gary Greenfield

G4G Tribute

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Conway's Game of Life (M. Gardner, Scientific American, Oct. 1970 and Feb. 1971) can be realized as stationary automata that sense and change state. Turk's tur-mites (A.K. Dewdney, Scientific American, Sep. 1989) are mobile automata that sense, paint, and move. Sand Painting Artists (P. Urbano, LNCS 625, 2011) model the nest building behavior of *T. albipennis* ants via mobile automata that pick-up, carry, and drop. G4G Tribute is realized by having 3,000 sand painting artists gather colored sand grains into five circles and two arcs over the course of 200,000 time steps. Martin Gardner's signature from a letter dated 11/1/06 appears in the center.