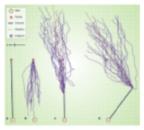
Flashtalk 19.10.15 - Dessert Ant Adaptive Navigation





- · Pathfinder: Pathintegration, pheromones, visual landmarks
 - · do the simulated pattern match the empirical ones ?
 - · how does the memory affect the path pattern ?
- The Model:
 - · Agent-Based Model with individual ants as agents
 - · various variables have to be traced such as
 - nestLocation, foodLacation, phermoneparticles, ants, landmarks



¹Nature ,542-552 (July 2002)