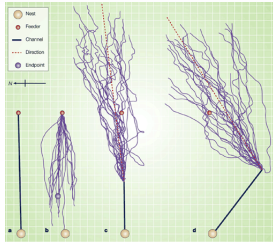


Flashtalk 19.10.15 - Dessert Ant Adaptive Navigation



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- 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, foodLocation, pheromoneparticles, ants, landmarks