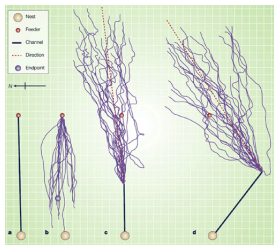# Flashtalk 19.10.15 - Dessert Ant Adaptive Navigation

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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, foodLacation, phermoneparticles, ants, landmarks

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