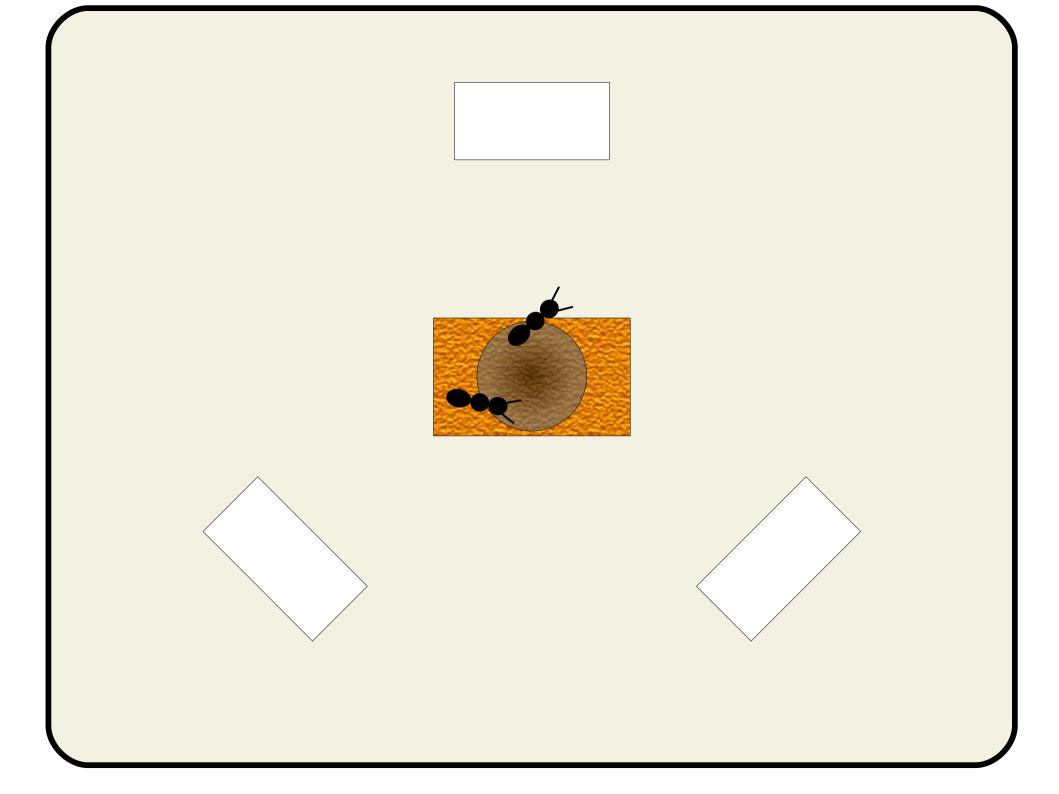
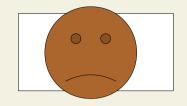
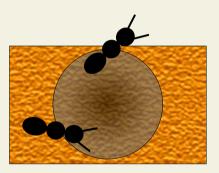
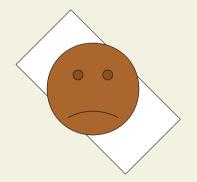
The Multi-armed Bandit Problem: Ants and Humans, Groups and Individuals

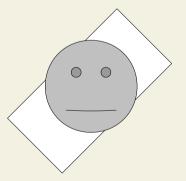
Stephen and Andrew

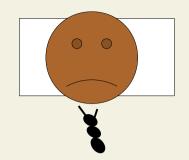


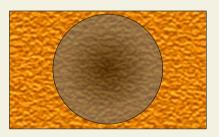


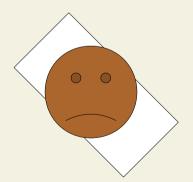


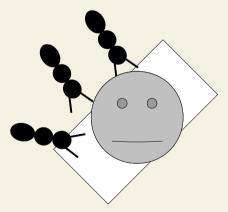


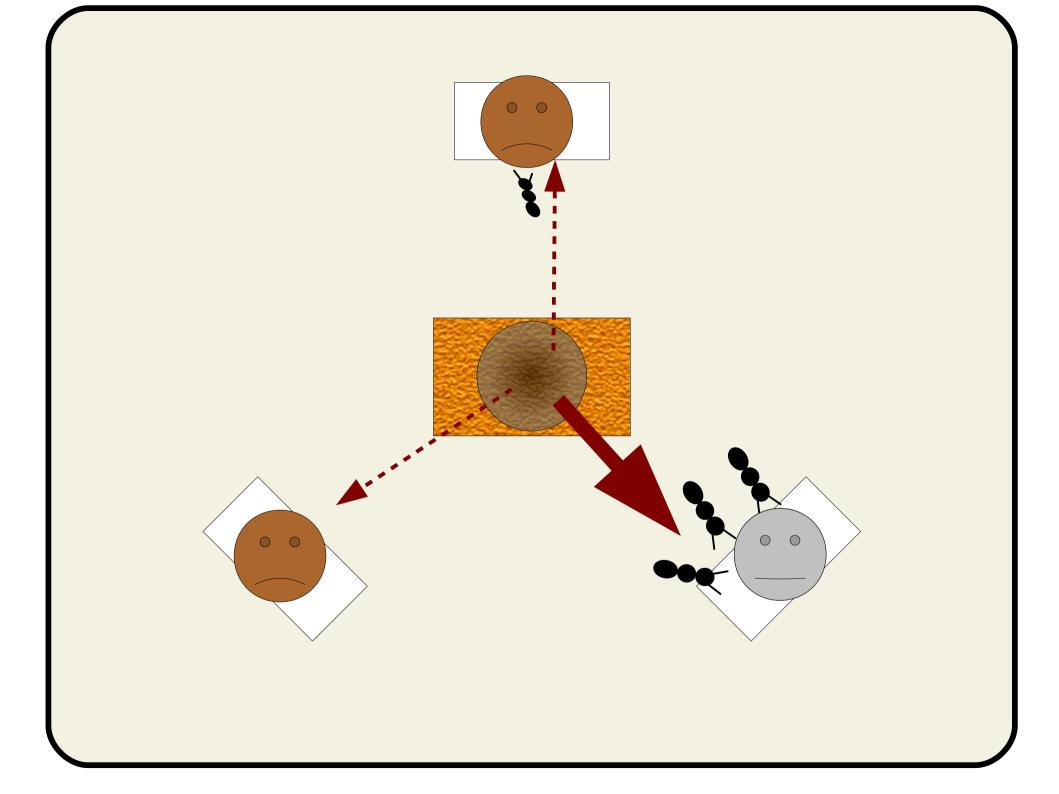


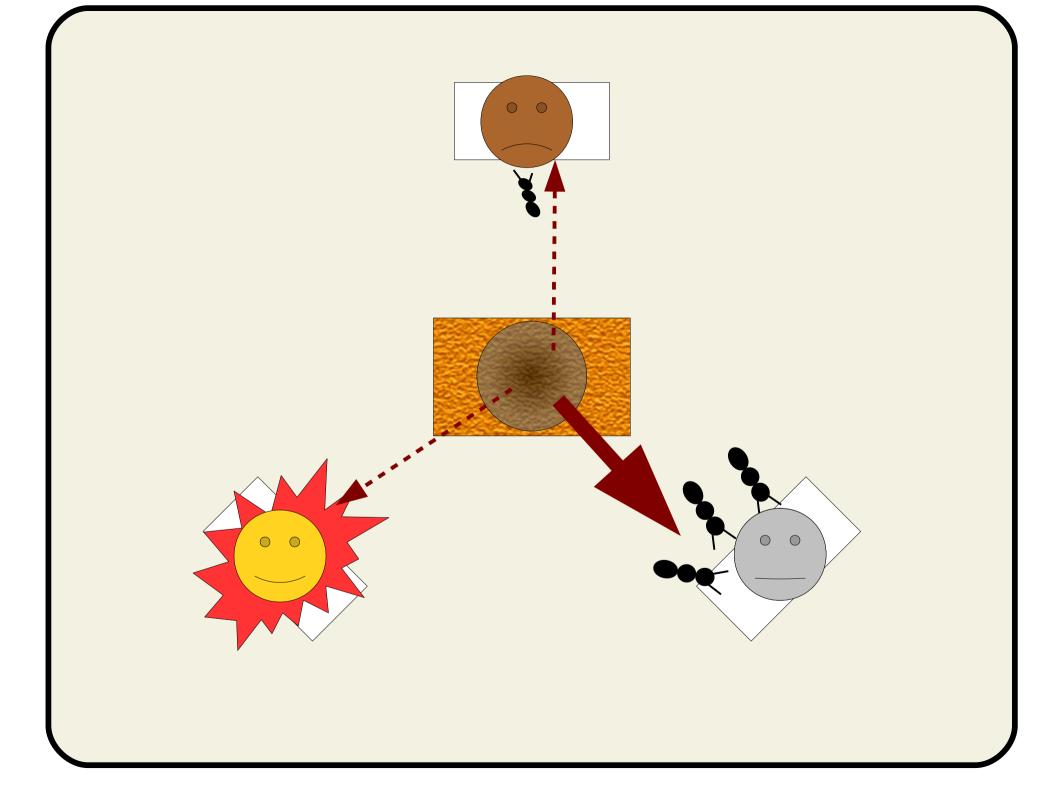


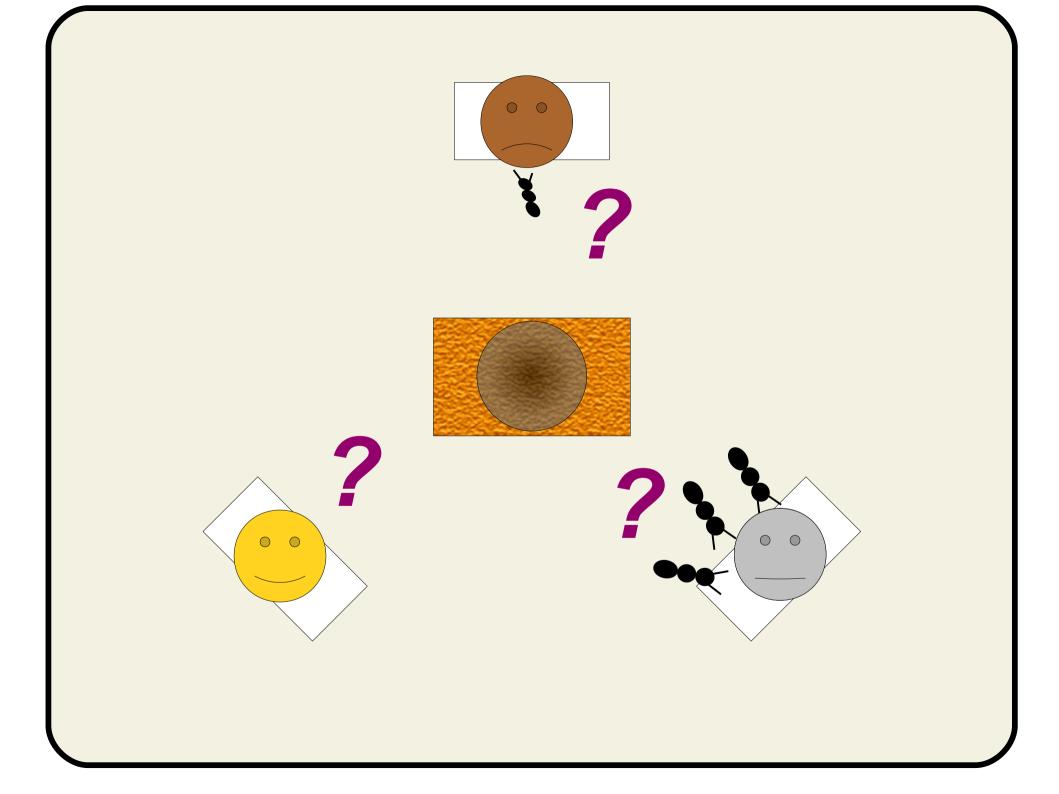








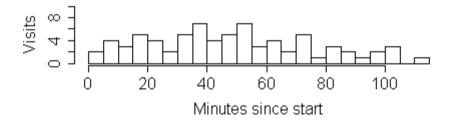




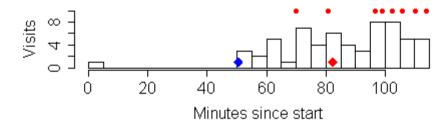
Poor feeder (0.01M)



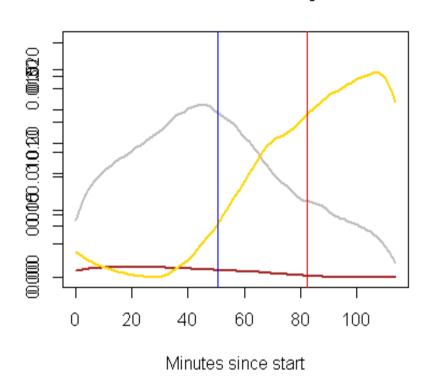
Good feeder (0.1M)



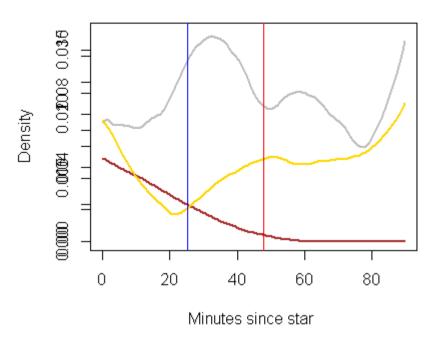
Changing feeder (0.01M to 1.0M)



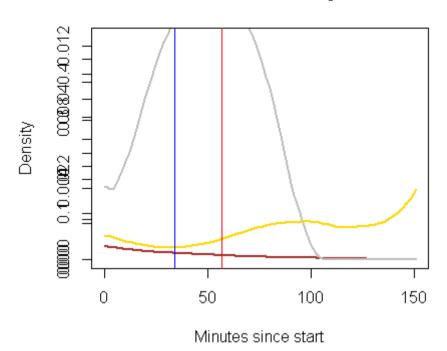
Bounded density



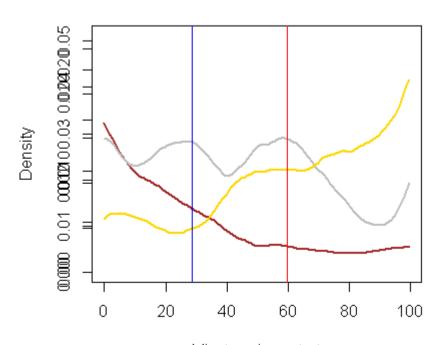
Bounded density



Bounded density

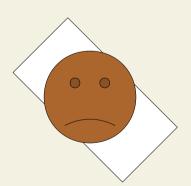


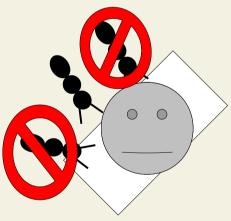
Bounded density

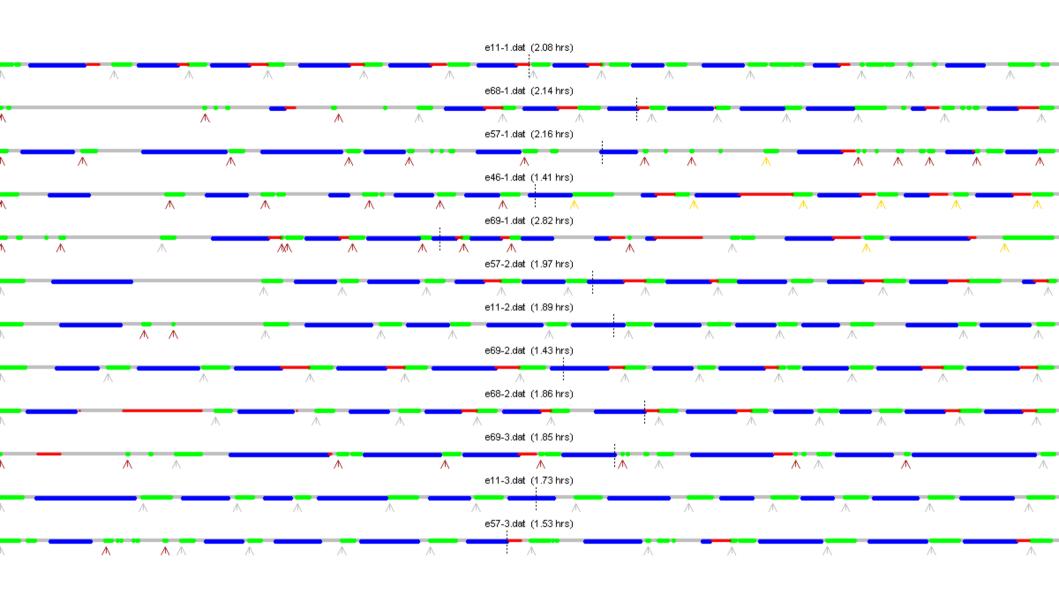












Proportion finding optimal food

