Simulation results (credit to Chris)

B super-efficient

Frequency Task 1

Replicate

Line
- A
- B

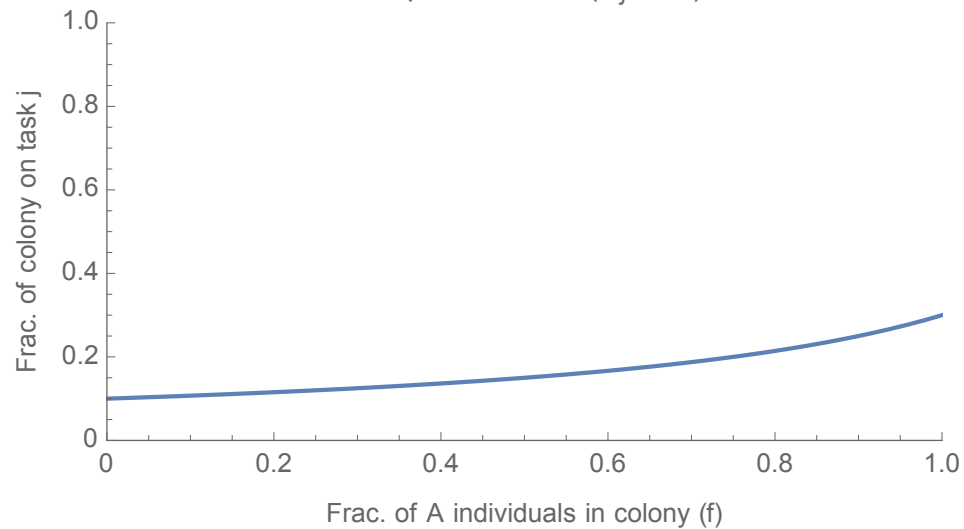### B inefficient

Frequency Task 1

0% A   **25% A**

Replicate

Line
- A
- B
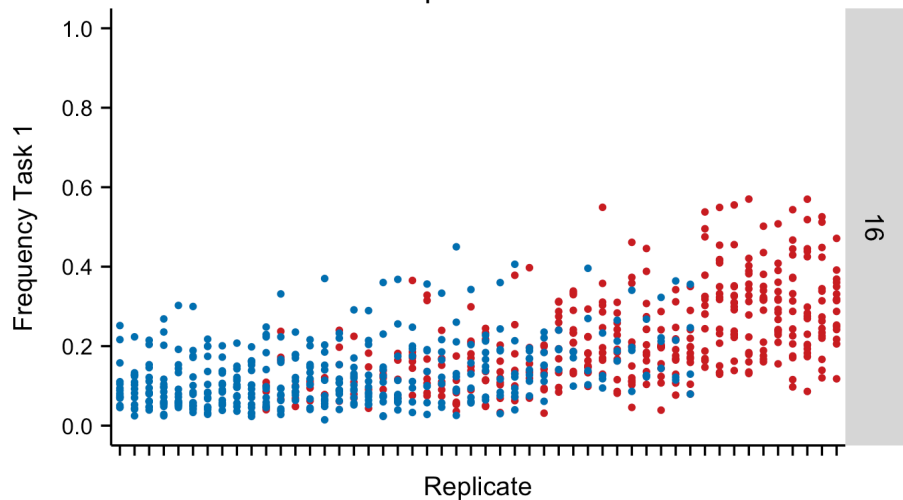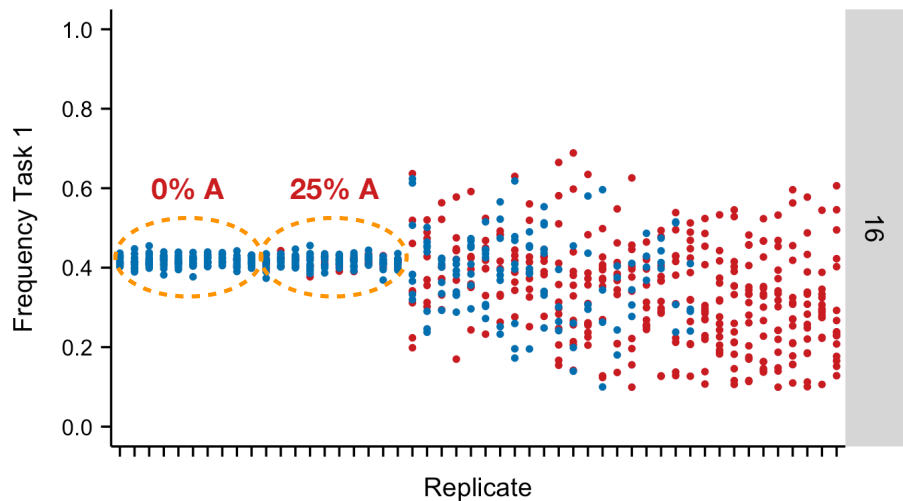
Predictions

B super−efficient ($\alpha_j^B = 6$)

Frac. of colony on task j

Frac. of A individuals in colony (f)

B inefficient ($\alpha_j^B = 1$)

Frac. of colony on task j

0% A

25% A

Frac. of A individuals in colony (f)