COMPUTERS & ECOLOGY

safe   **risky**

$$Q_i = 1$$

ECOLOGICAL MODEL

$$Q_{f,j} = (1 - p_j)(Q_i - c_j + f_j v_j)$$

$$P(j) = \begin{array}{ll} (1 - p_j) & Q_i - c_j > 0 \\ (1 - p_j) f_j & Q_i - c_j \leq 0 \\ 0 & Q_f \leq 0 \end{array}$$

	j = 1 (safe)	j = 2 (risky)
p	0	0.5
c	1	1
f	0	0.5
v	0	4