

PARISH j

Farm $_{i1}$

Births

S^c

Badgers

Farm $_{i2}$

λ_i^c

E^c

Farm $_{i3}$

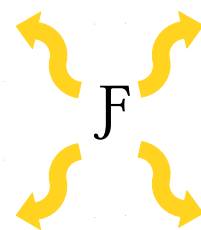
γ

I^c



ρ

$\rho \cdot \rho_E$



R

(Death)

R

(Detected)