(a)

Settling TIme →

Persistence →

Abundance →

Reintroduction Strategies

Random

System

Betweenness

Closeness

Degree

(Perturbation Strategy, Fraction of Species Perturbed)

(R, 30 %) (R, 60 %) (R, 90 %) (G, 30 %) (G, 60 %) (G, 90 %) (S, 30 %) (S, 60 %) (S, 90 %)

(b)

Settling TIme →

Persistence →

Abundance →

Reintroduction Strategies

Random

Betweenness

Closeness

Degree

(Perturbation Strategy, Fraction of Species Perturbed)

(R, 30 %) (R, 60 %) (R, 90 %) (G, 30 %) (G, 60 %) (G, 90 %) (S, 30 %) (S, 60 %) (S, 90 %)

Settling TIme   Persistence

Perturbation Strategy

G ⟶ *Generalist Preferred*

S ⟶ *Specialist Preferred*

R ⟶ *Random Selection*

Reintroduction Strategies

Degree   Closeness   Betweenness   System   Random