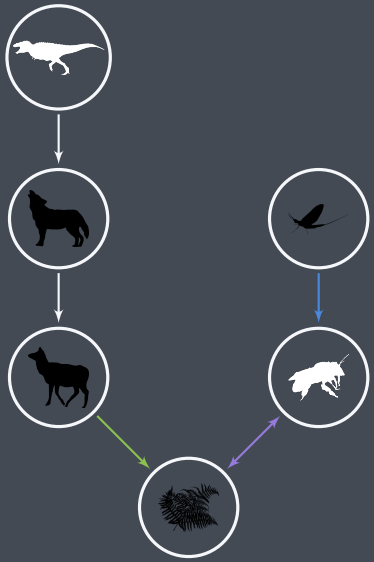
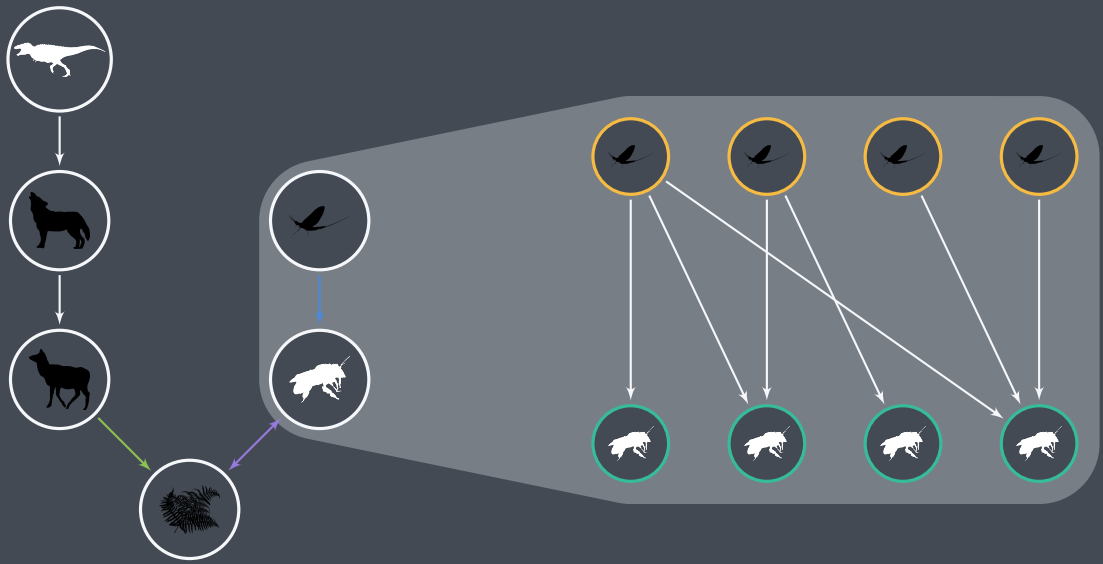
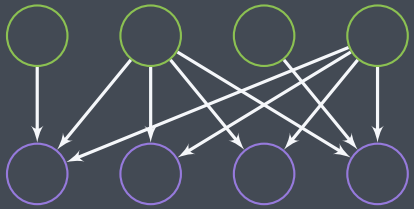
OCTOBER 26, 2014

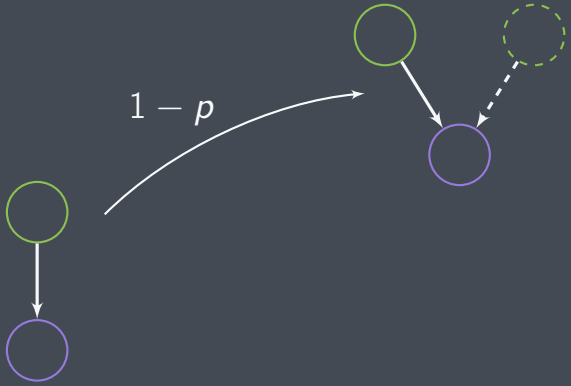
Timothée Poisot

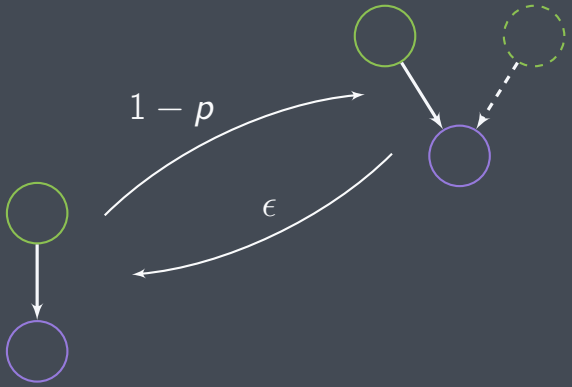


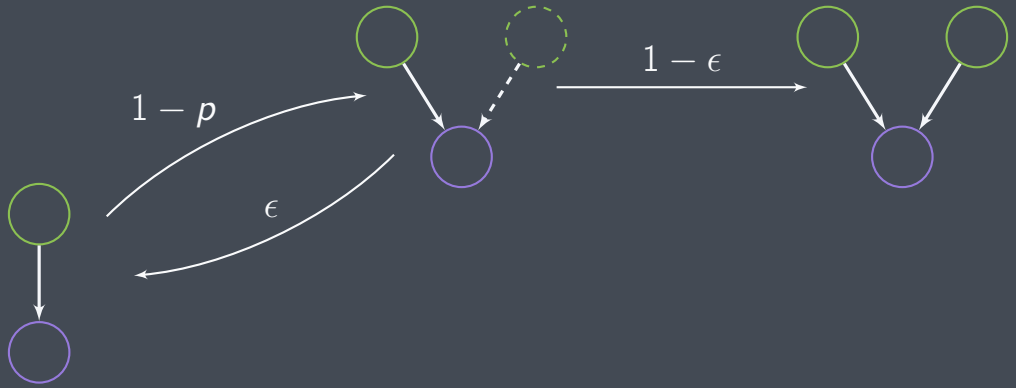


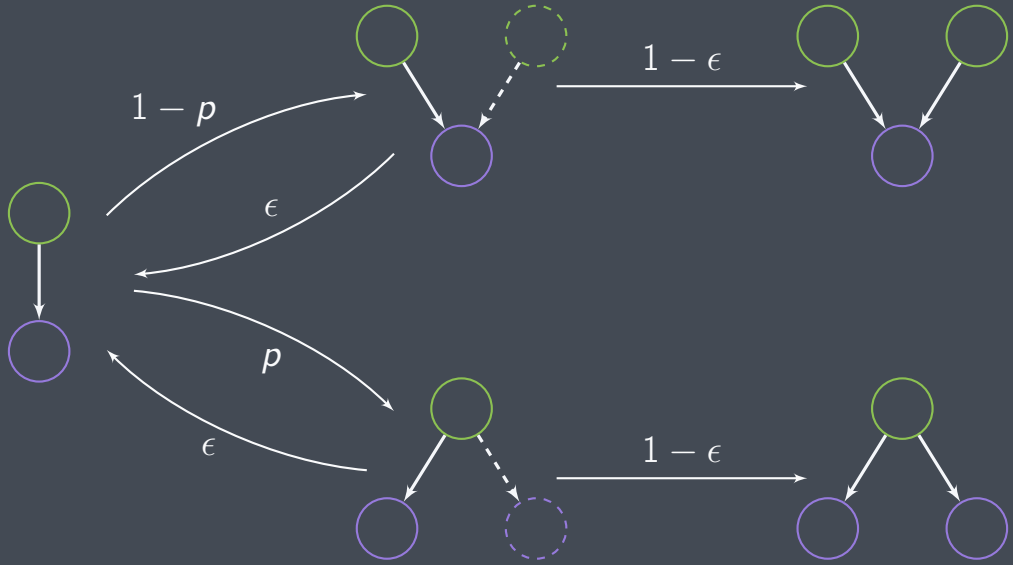


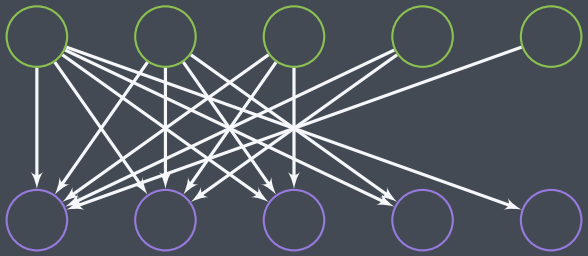
$$\frac{\mathrm{d}}{\mathrm{dt}}x = \frac{1}{2}\mu\sigma^2 N^\star(x)\frac{\partial}{\partial x'}\omega(x', x)$$

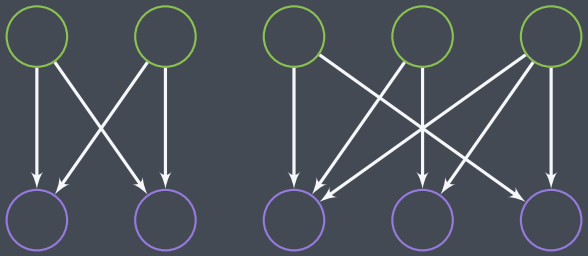

$1 - p$

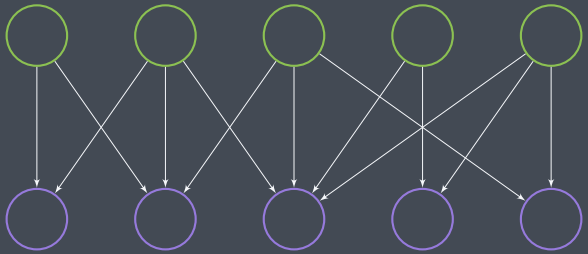

$1-p$
ϵ

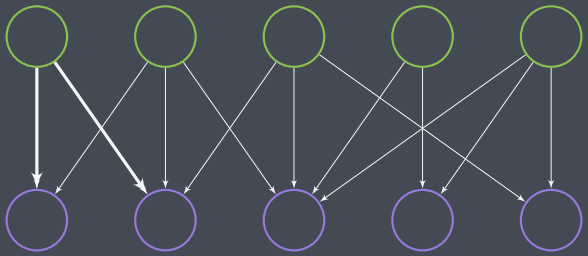

$1-p$
ϵ
$1-\epsilon$

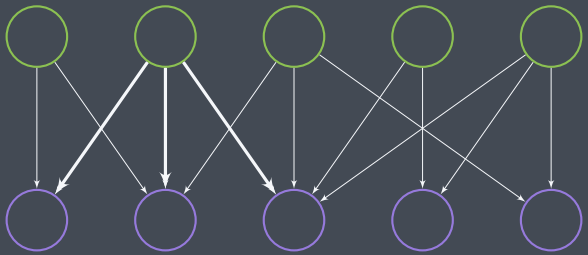

$1-p$
ϵ
$1-\epsilon$
p
ϵ
$1-\epsilon$

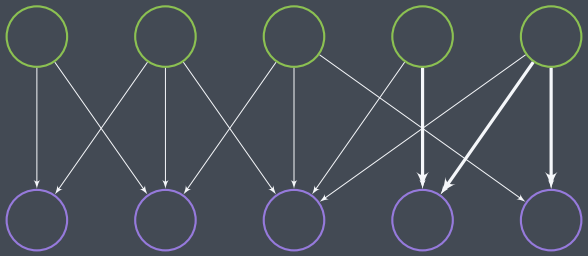


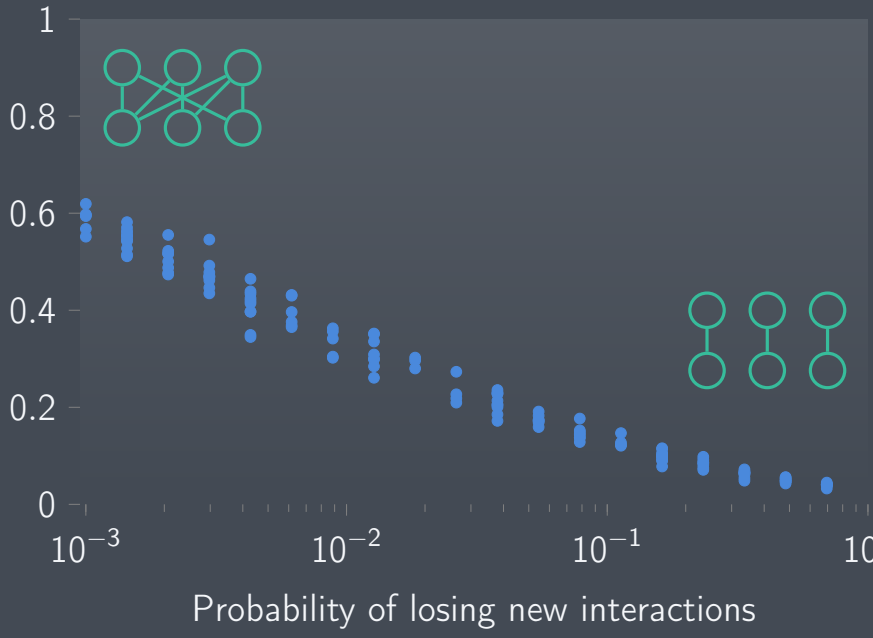


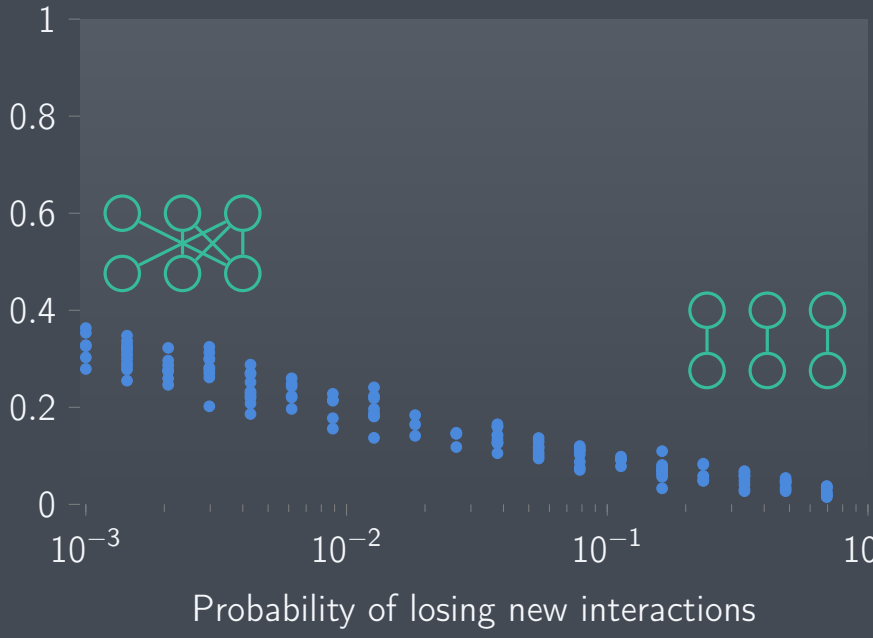


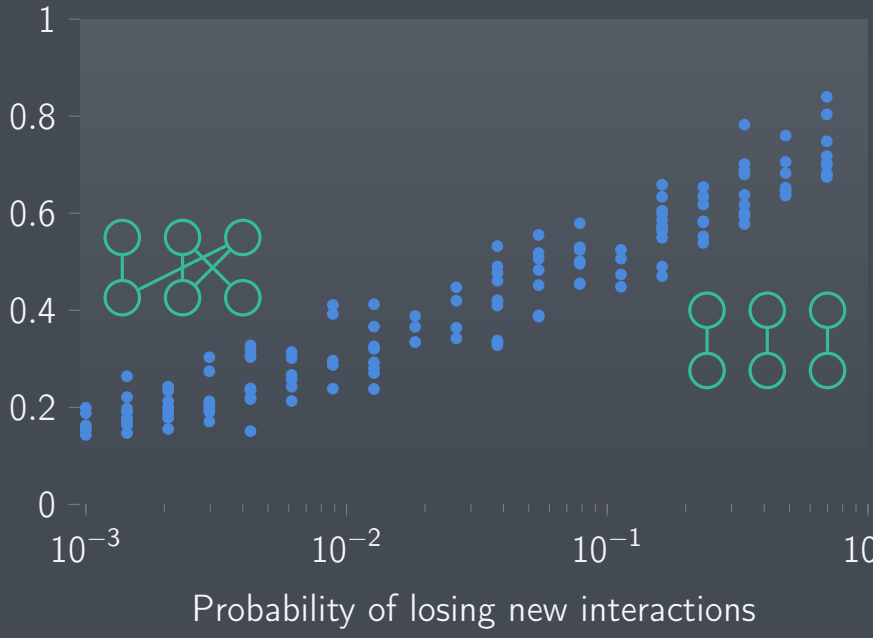




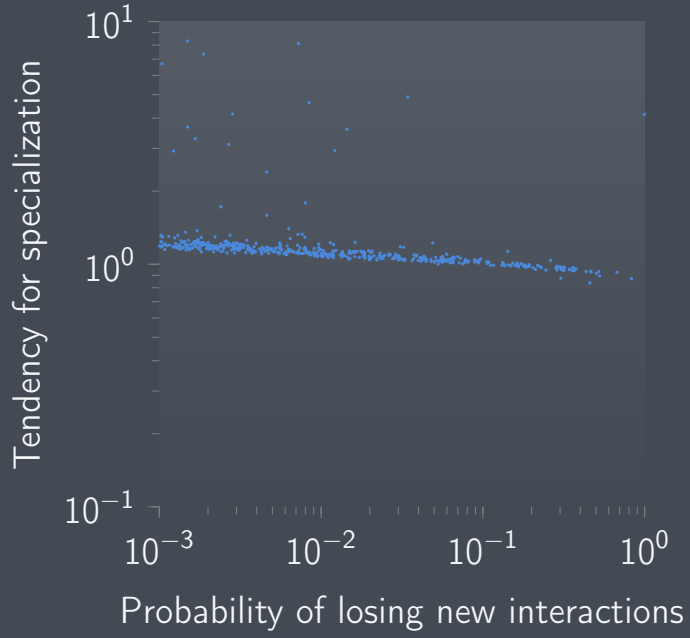


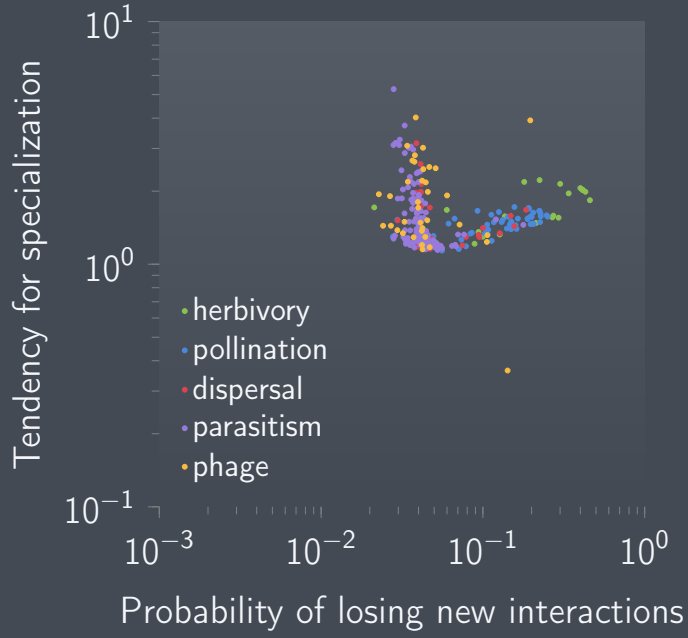

1
0.8
0.6
0.4
0.2
0
10^{-3}
10^{-2}
10^{-1}
10^{0}
Probability of losing new interactions

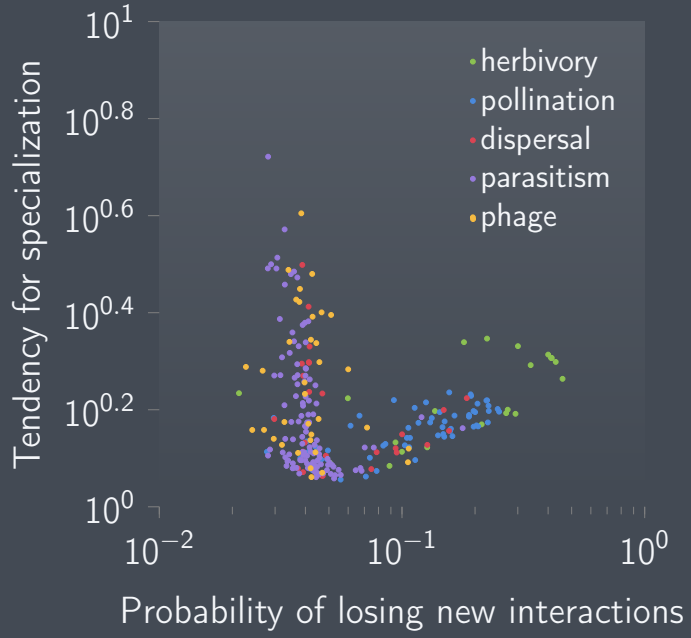

1
0.8
0.6
0.4
0.2
0
10^{-3}
10^{-2}
10^{-1}
10^{0}
Probability of losing new interactions


1
0.8
0.6
0.4
0.2
0
10^{-3}
10^{-2}
10^{-1}
10^{0}
Probability of losing new interactions

$$f(\theta) = \mathbf{s}_{\text{sim.}} \quad \approx \quad \mathbf{s}_{\text{obs.}}$$


10^1
10^0
10^{-1}
Tendency for specialization
10^{-3}
10^{-2}
10^{-1}
10^0
Probability of losing new interactions


Tendency for specialization
10^1
10^0
10^{-1}
herbivory
pollination
dispersal
parasitism
phage
10^{-3}
10^{-2}
10^{-1}
10^0
Probability of losing new interactions


herbivory
pollination
dispersal
parasitism
phage
Tendency for specialization
Probability of losing new interactions
10^{1}
$10^{0.8}$
$10^{0.6}$
$10^{0.4}$
$10^{0.2}$
10^{0}
10^{-2}
10^{-1}
10^{0}

title

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