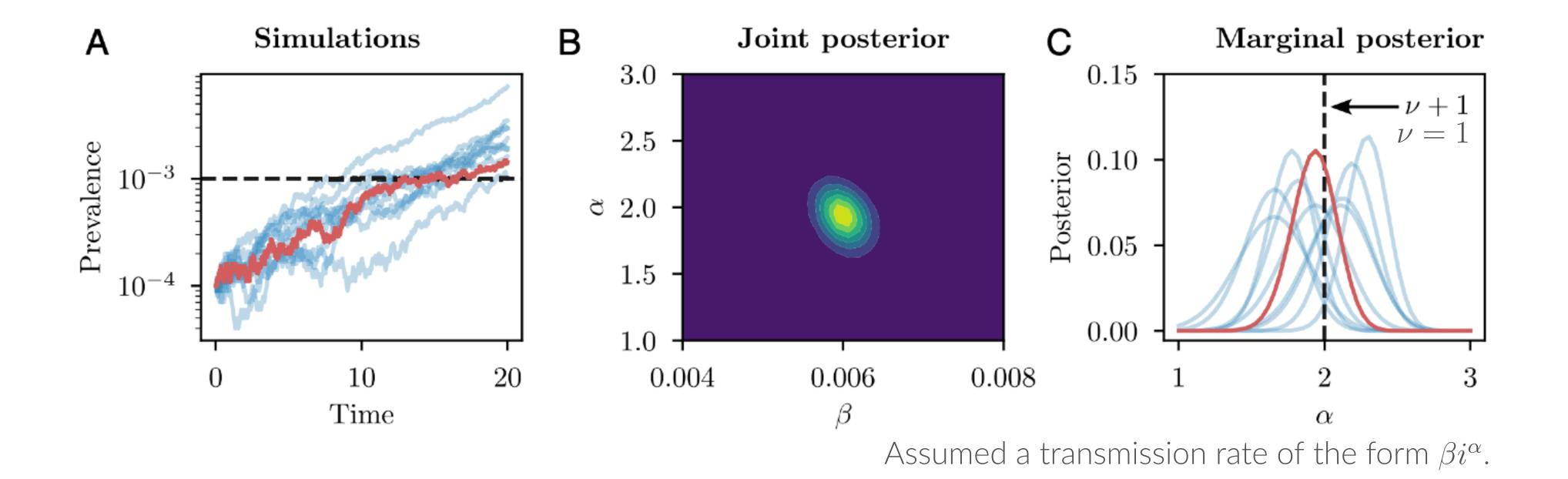
Heterogeneous transmission settings

Inference from times series also detects a superlinear transmission rate even if the true underlying contagion is linear.



Heterogeneous transmission settings

Main takeaways

- Considering group heterogeneity changes the dynamics.
- ▶ Without knowing the local transmission rate, group heterogeneity mimics more complex rules.





Guillaume St-Onge Network Science Institute

> Laurent Hébert-Dufresne Vermont Complex Systems Center

