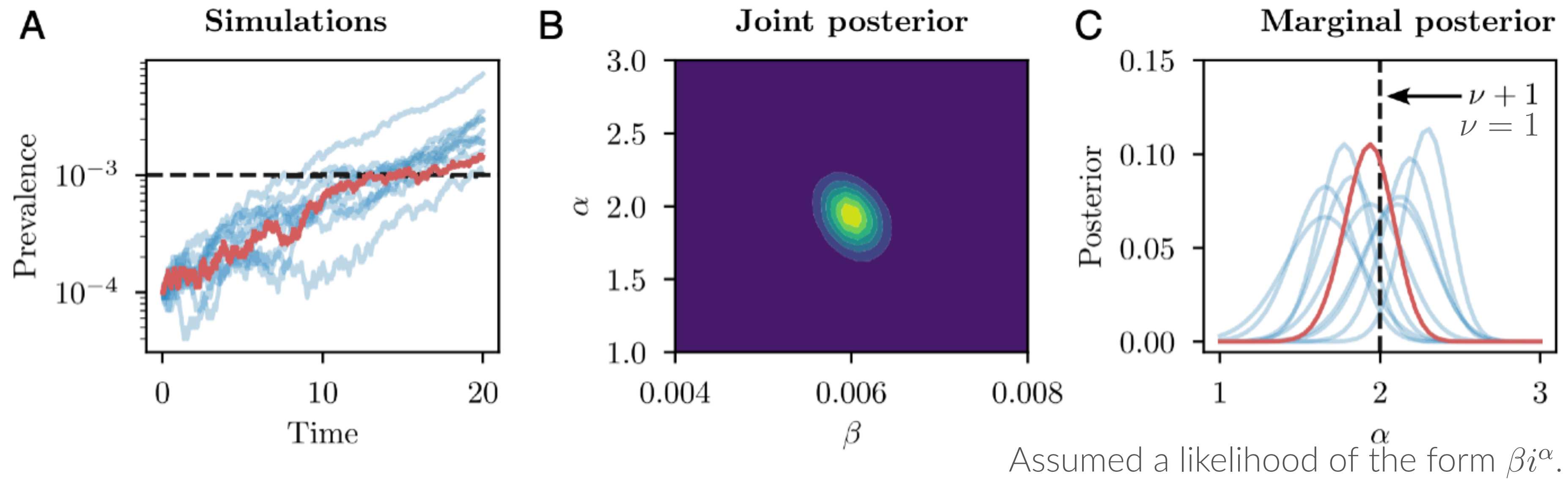# Heterogeneous transmission settings

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

Assumed a likelihood of the form βi^α.

Heterogeneous transmission settings

Main takeaways

▷ Considering group heterogeneity changes the dynamics.

▷ Without knowing the local transmission rate, group heterogeneity mimics more complex rules.

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Nonlinear bias toward complex contagion in uncertain transmission settings

Guillaume St-Onge[a,1] iD, Laurent Hébert-Dufresne[b,c,d] iD, and Antoine Allard[b,d,e] iD

Guillaume St-Onge
Network Science Institute

Laurent Hébert-Dufresne
Vermont Complex Systems Center