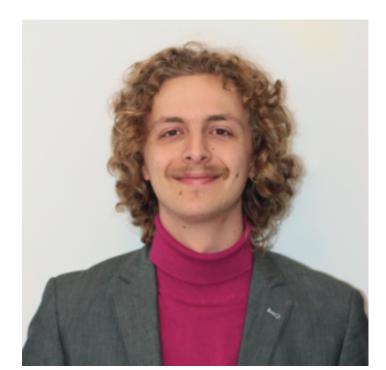
Main takeaways

- Approximate master equations are a flexible framework that allows for the inclusion of complex structure and individual behavior in a tractable epidemiological model
- > Shifting the focus from the nodes to the groups provides new insights on interventions, on data analysis, and on factors influencing spreading dynamics.



Guillaume St-Onge Network Science Institute



Olivier Ribordy Université Laval



Laurent Hébert-Dufresne Vermont Complex Systems Center





















