

Context-sensitive behavior

Main takeaways

- ▷ Context-sensitive individual behavior is a rich example of higher order interactions.
- ▷ Increasing homophily always favors the least influential group.
- ▷ Accounting for large group sizes has a significant impact on the dynamics.



Olivier Ribordy
Université Laval



Clara Granell
Universitat Rovira i Virgili



Alex Arenas
Universitat Rovira i Virgili

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

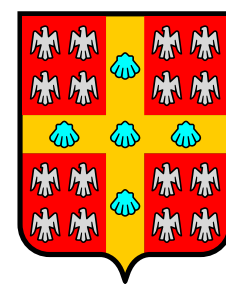


Laurent Hébert-Dufresne
Vermont Complex Systems Center

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