The role of directionality, heterogeneity & correlations in epidemic risk and spread

A CAUTIONARY TALE ON THE RISK OF IGNORING ASYMMETRY

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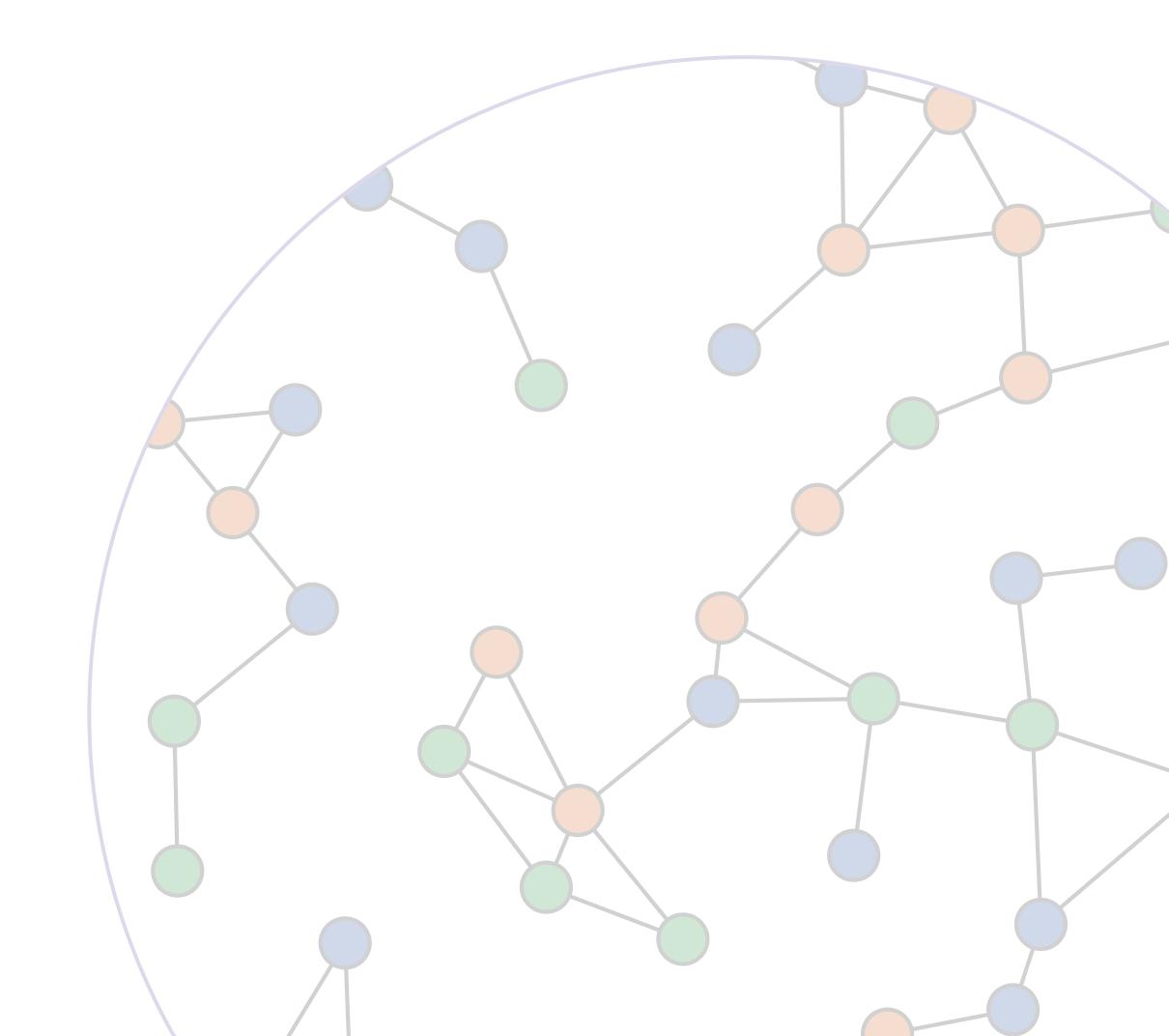












Disclaimer

- main results are not new by themselves (e.g. L. A. Meyers, M. E. J. Newman, J. C. Miller, and many more others)
- origin story of this work is worthwhile, and suggests that perhaps these known results put together had not yet fully percolated throughout the community
- full details can be found in a forthcoming paper by myself and many attendees of this workshop

The Role of Directionality, Heterogeneity, and Correlations in Epidemic Risk and Spread*

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