

Generation intervals in space: understanding the effects of spatial and network structure on links between generation interval and growth rate

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Summary Generation interval (GI) measures time between when a person is infected and when that person infects another person GI distributions link speed (growth rate) and strength (reproductive number) of an epidemic Previous work [?] showed that measuring GI through contact tracing data introduces bias Tradeoff theory

Epidemiological structure

Parameter uncertainty/exploration

Eco-evolutionary dynamics

Univariate summaries

Sensitivity

Conclusions and open questions

References

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