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Canonical Modelling of Anticipatory Vaccination Behavior and Long Term Epidemic Recurrence

Julien Flaig, Nicolas Houy, Philippe Michel

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Highlights

- We study the problem of voluntary vaccination for a transmittable disease outbreak.
- We consider vital dynamics, vaccine efficacy waning and far-sighted individuals.
- We also obtain results when part of the population has an anti-vaccination stance. 1

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