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Propagation dynamics on networks featuring complex topologies

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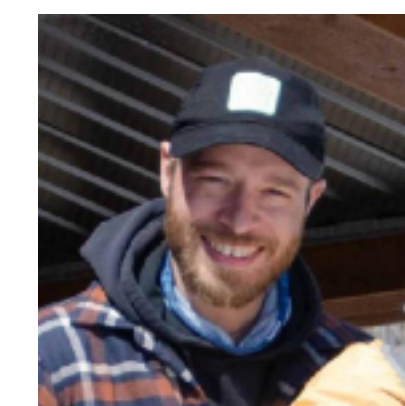
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Outline

1. The model and its mathematical description

2. Some applications

- (a) Mesoscopic localization
- (b) Heterogeneous transmission settings
- (c) Context-sensitive behavior