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Epidemics on Networks

Supporting material for:

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Social networks



Supporting material for:



Supporting material for:



Everyone starts off susceptible, apart from one infected person

Supporting material for:



• Go round infected person's contacts in turn

Supporting material for:



- Go round infected person's contacts in turn
- Roll dice. If number is 1 or 2, infect that person

Supporting material for:



- Go round infected person's contacts in turn
- Roll dice. If number is 1 or 2, infect that person

Supporting material for:



- Go round infected person's contacts in turn
- Roll dice. If number is 1 or 2, infect that person
- Continue for all contacts

Supporting material for:



- Go round infected person's contacts in turn
- Roll dice. If number is 1 or 2, infect that person
- Continue for all contacts

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- Roll dice. If number is 1 or 2, infect that person
- Continue for all contacts

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- Continue for all contacts

Supporting material for:



- Go round infected person's contacts in turn
- Roll dice. If number is 1 or 2, infect that person
- Continue for all contacts

Supporting material for:



- Go round infected person's contacts in turn
- Roll dice. If number is 1 or 2, infect that person
- Continue for all contacts, then infected person recovers

Supporting material for:



- Go round infected person's contacts in turn
- Roll dice. If number is 1 or 2, infect that person
- Continue for all contacts, then infected person recovers

Supporting material for:



- Start with two infected people
- For each infected person, roll dice for each contact

Supporting material for:



- Start with two infected people
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Supporting material for:



- Start with two infected people
- For each infected person, roll dice for each contact

Supporting material for:



- Start with two infected people
- Continue until epidemic ends

Supporting material for: