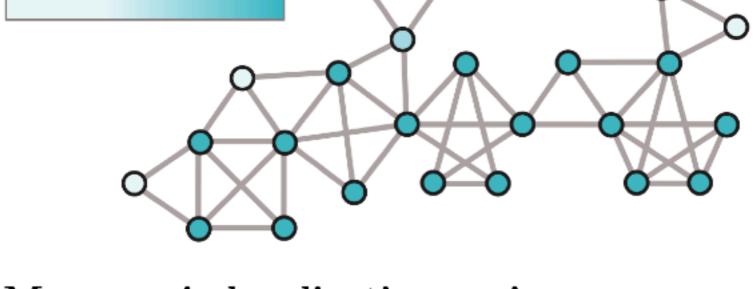
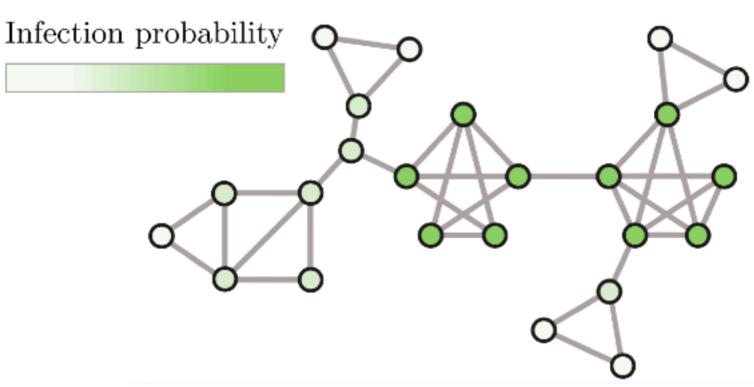
# Delocalized regime Infection probability



# Mesoscopic localization regime



# Mesocopic localization

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Claudio Castellano & Romualdo Pastor-Satorras

PHYSICAL REVIEW X 7, 011014 (2017)

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Guilherme Ferraz de Arruda, 1,2 Emanuele Cozzo, 2,3 Tiago P. Peixoto, 4,5 Francisco A. Rodrigues, 1,2 and Yamir Moreno 2,3,5,1



## A. V. Goltsev, 1,2 S. N. Dorogovtsev, 1,2 J. G. Oliveira, 1,3 and J. F. F. Mendes 1

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Qiang Liu and Piet Van Mieghem

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Silvio C. Ferreira, Renan S. Sander, and Romualdo Pastor-Satorras<sup>2</sup>

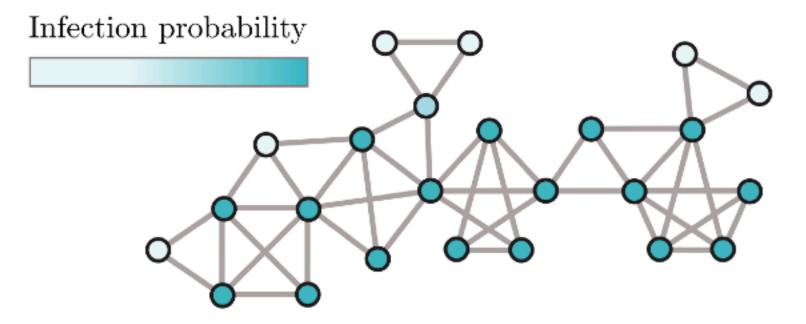
**Localization**: an epidemic sustains itself via a limited (and localized) number of nodes, traditionnally around hubs or within the innermost core.

# Mesocopic localization

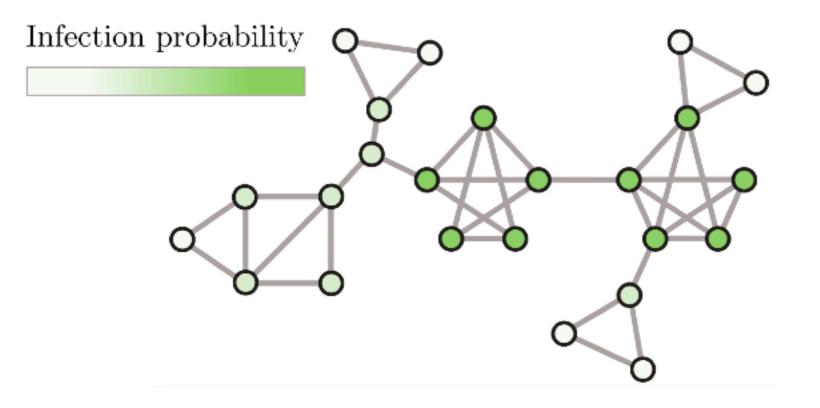
**Localization**: an epidemic sustains itself via a limited (and localized) number of nodes, traditionnally around hubs or within the innermost core.



### Delocalized regime



### Mesoscopic localization regime



# Mesocopic localization

Message #1: Mesoscopic localization can be observed.

