

PhD program in Statistics

DSS Statistics Seminar

October 6, 2023, 12:00

In person Room 34 (CU002)

Webinar [https://uniroma1.zoom.us/j/86881977368?pwd=SWRFc](https://uniroma1.zoom.us/j/86881977368?pwd=SWRFcVFjMDZTa0lXZk05TE1zNm5adz09)

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The resilience of complex networks: methods and applications

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The analysis of the resilience of a network is of key relevance in many contexts of applied science, for its natural connections with the assessment of the stability of an overall system. In this talk I will present some methodological criteria for building suitable resilience measures, along with some applicative instances. I will also provide some remarks on avenues of future research, by including also a discussion on the possible connections between complex networks and reliability theory.



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