

Traditional vs. Nontraditional Methods for Network Analytics

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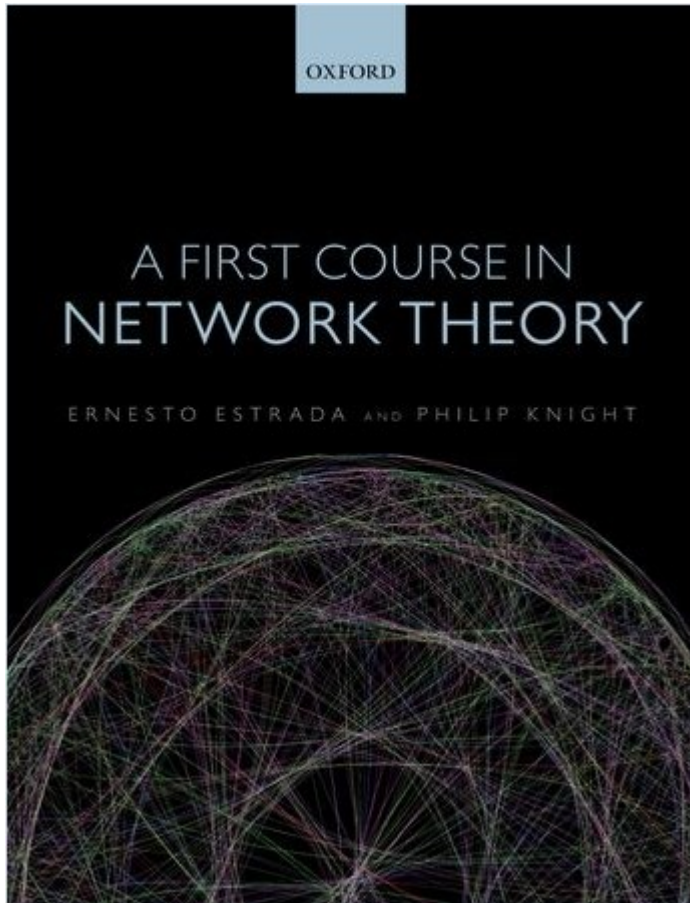
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Topics of the Lectures

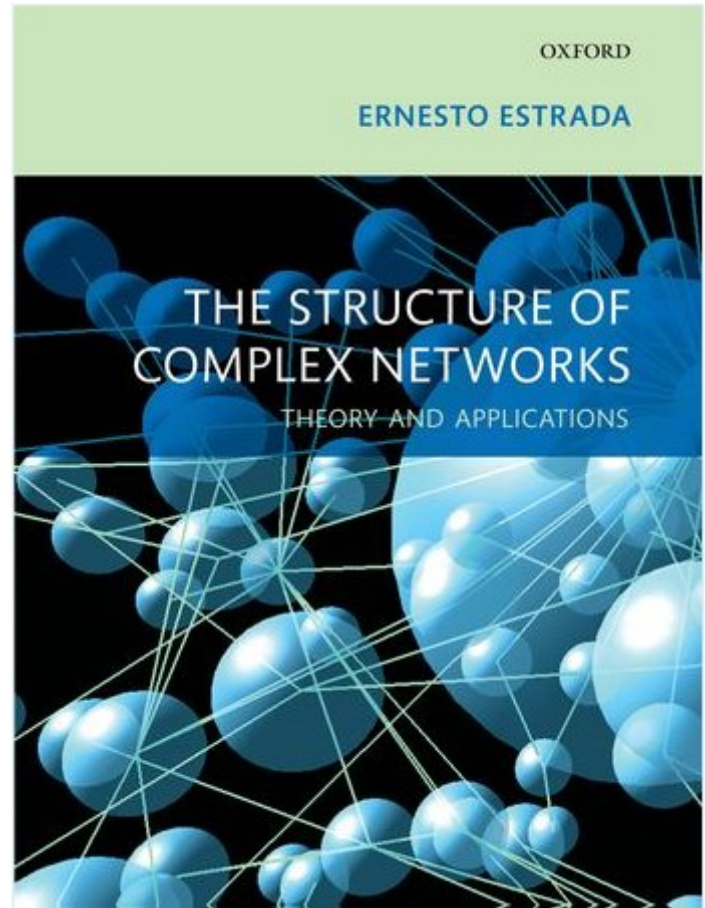
- Basic Introduction
- *Centrality*
- *Bipartivity*
- *Topological Classes*
- *Degree Irregularity*
- *Degree Assortativity*
- *Communicability*

Topics of the Lectures

MAIN TEXT

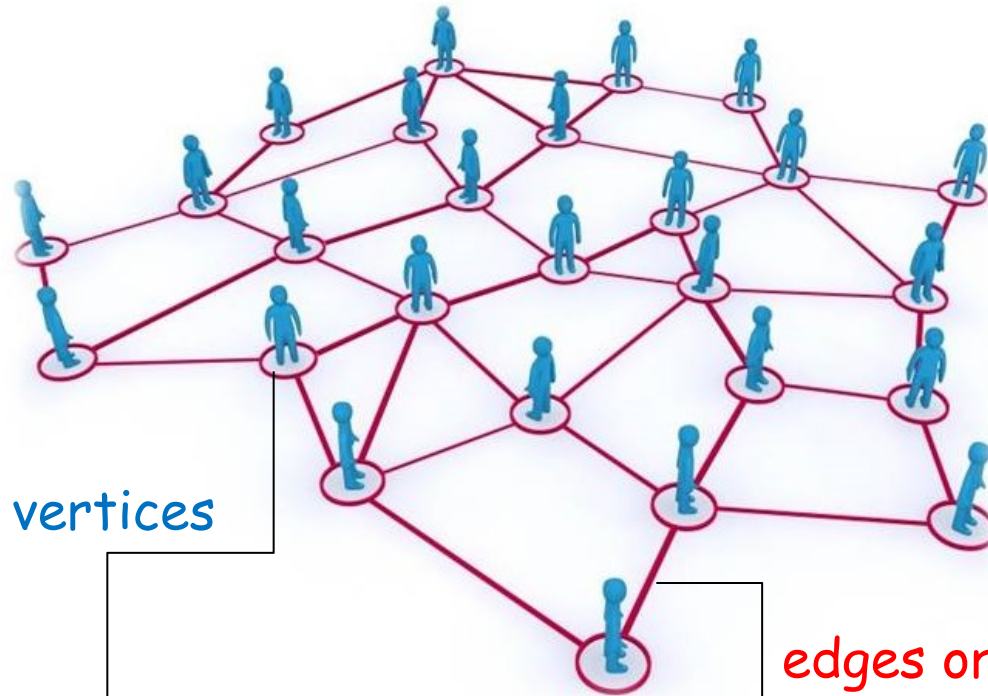


AUXILIARY



General Context

$$G = (V, E)$$



nodes or vertices

$$V = \{v_1, \dots, v_n\}$$

edges or links

$$E \subseteq V \times V$$