

# Structural Information and Dynamical Complexity of Networks

(READING)

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- Introduction
- Existing Measures of Graph Entropy
  1. Global Measures
  2. Local Entropy Measures
  3. Parametric Graph Entropy
  4. Gibbs Entropy
  5. Shannon Entropy
  6. Von Neumann Entropy
  7. Structural Entropy of Models of Networks
- The Challenges
  1. Quantification of Structural Information
  2. Dynamical Complexity of Networks