Defining and predicting keystone species in the tangled bank

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1. Introduction
   1. What is a keystone species
      1. Large impact relative to abundance
   2. How have they been defined in the past
      1. Trophic bias
   3. How have keystones species been identified previously
      1. Removal experiments
      2. Network analysis
         1. Degree/betweenness
   4. Evidence supporting past methods
   5. Moving towards multiple interaction types
      1. Trend in literature on ecological networks towards including more than one kind of interaction
   6. What did I do and why
2. Methods
   1. Generating a community
      1. Random networks
      2. Tatoosh island network
   2. Community dynamics
      1. Lotka-Volterra model
   3. Defining impact
   4. Predicting impact
3. Results
4. Discussions
   1. Possible mistakes
      1. All species with positive growth rates