

Overview

0. Philosophy:

- Given Extremal-Problem (n)
- Pick an extremal G_n for each n
- Choose a convergent subsequence
- Study the limit

1. Limits (Lovász, Szegedy, ...)

2. Stability Approach (Erdős, Simonovits)

- Approx. Structure of "Nearly Extremal" Graphs
- Local improvements, penalty for wrong edges, ...
- Exact result (all $n \geq n_0$)

3. Wilf's Problem (with B. Sudakov)