Research Experience for Undergraduates in Mathematics

For more information, see www.rit.edu/~dansma/index_files/NSFREU.htm or contact:
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Participants must be U.S. Citizens or Permanent Residents and must be undergraduates in Fall 2018. Women, Veterans, and Minority Students are encouraged to apply.
Deadline for full consideration: March 1, 2018

Program Benefits
- Stipend: $4200
- Apartment – style housing meal plan
- Meal plan
- Work closely with faculty on cutting-edge research
- Opportunity to present your work the 2019 Joint Mathematics Meetings in Baltimore, MD

Extremal Graph Theory
Structural Graph Theory
Graph Ramsey Numbers

Dynamical Systems
Graph theory and functional connectivity of the brain
Dynamical Systems and modelling of heart arrhythmia

$R(K_4, K_5) = 25$

$bc(v) = \sum_{x, y} \frac{\sigma_{xy}(v)}{\sigma_{xy}}$