LIST OF TALKS

CALUM BUCHANAN

Upcoming:

Venue	Title	Date
AMS Spring Eastern Sectional Meeting Special Session on Recent Trends in Graph Theory*	A lower bound on the saturation number and a strengthening for triangle-free graphs	06 Apr 2024

Past:

Venue	Title	Date
Dartmouth-UVM Math Day	Saturation numbers: double stars and a general lower bound	10 Feb 2024
Joint Mathematics Meetings AMS Special Session on Extremal and Probabilistic Combinatorics*	A lower bound on the saturation number of a triangle-free graph	03 Jan 2024
IEEE Conference on Systems, Man, and Cybernetics	Node Placement to Maximize Reliability of a Communication Network with Application to Satellite Swarms	03 Oct 2023
AMS Fall Eastern Sectional Meeting Special Session on Recent Trends in Spectral Graph Theory*	Odd-covers of graphs & linear algebra over $\mathbb{F}_2$	09 Sep 2023
Rutgers Graduate Combinatorics Seminar*	Subgraph complementation and minimum rank	05 Apr 2023
54th Southeastern International Conference on Combinatorics, Graph Theory & Computing (SEICCGTC)	On the last new vertex visited by a random walk in a directed graph	06 Mar 2023
MathCounts Northwest VT Chapter Competition*	Breaking symmetries with colors (Outreach)	04 Feb 2023
Iowa State University Discrete Math Seminar*	Subgraph complementation and minimum rank	24 Jan 2023
Joint Mathematics Meetings	Odd covers of graphs	06 Jan 2023
UVM Combinatorics Seminar*	Toughness of recursively partitionable graphs	14 Nov 2022
Dartmouth Combinatorics Seminar*	On the last new vertex visited by a random walk in a directed graph	01 Nov 2022
Virginia Commonwealth University Discrete Math Seminar*	Subgraph complementation and minimum rank	12 Oct 2022

* indicates an invited talk

Venue	Title	Date
SIAM DM22	Odd covers of graphs	14 Jun 2022
53rd SEICCGTC	Odd covers of graphs	10 Mar 2022
UMass Amherst Discrete Math Seminar*	Subgraph complementation and minimum rank	04 Mar 2022
UVM Combinatorics Seminar	Odd covers of graphs	31 Jan 2022
AMS Central Sectional Meeting	Graphs as symmetric differences of bicliques	10 Oct 2021
UVM Combinatorics Seminar*	Expressing graphs as symmetric differences of cliques in the complete graph	13 Sep 2021
SIAM DM21	Expressing graphs as symmetric differences of cliques in the complete graph	23 July 2021
Northeast Combinatorics Network Discrete Math Day	Expressing graphs as symmetric differences of cliques in the complete graph	24 Apr 2021
Graduate Students Combinatorics Conference	Expressing graphs as symmetric differences of cliques in the complete graph	24 Apr 2021
63rd Midwestern Graph Theory Conference (MIGHTY)	Expressing graphs as symmetric differences of cliques in the complete graph	17 Apr 2021
52nd SEICCGTC	Expressing graphs as symmetric differences of cliques in the complete graph	09 Mar 2021