Policy for CMSC/MATH 858R
Ramsey Theory and its "Applications"

WHEN and WHERE we Meet: Tu-Th 3:30-4:45 in CSI 2107. NOTE- NOT IRB.

GRADING: There will be (roughly) weekly HW, one midterm, one final, HW is worth 30%, 20% projects, the midterm is worth 25%, Final is worth 25%. Midterm and Final will be in-class.

HW: HW will be on gradescope and must be TYPED. Exception- can be handwritten if you have VERY VERY VERY good handwriting. If you need to draw something, scan in it.
The HW will typically be DUE on Tuesday However, you can hand it in two days later on Thur. I regard this as having given you a 2-day extension. **So if you ask for another extension past Thursday it will be rejected since I have already given it to you. And i will laugh at you.**

MIDTERM: In Class Midterm on April 7.

MISC RULES: If you miss an exam and can provide a documented excuse within a day then you will get a makeup. If you know you will not be able to take an exam or do a HW on time ahead of time for Religious or other reasonable reasons, let me know during the first week. HW will be posted, not handed out.

FINAL: Wed May 20, 10:30AM-12:30PM

Office Hours and Contact Information Prof Gasarch, AVW 3245, 405-2698, `gasarch@cs.umd.edu`. Off. Hrs: TU-TH: 12:30-3:30 or by apt. I am around a lot. The TA is Nathan Grammel. `ngrammel@cs.umd.edu` His office hours are Wednesday 1-3PM on the 5th floor of Iribe (the open area near the elevators) We will use Piazza.

Accommodations: Students requesting academic accommodations due to a disability should make such a request to the instructor in office hours, with a letter of accommodation from the Office of Disability Support Services (DSS) within the first two weeks of the semester.

Course Evaluations In May you will be asked to fill out course evals. I will urge you to fill it out carefully and accurately.

Text: There is no text for the course; however, notes and papers will be posted.

Prerequisites: You MUST find this kind of material INTERESTING! You MUST have some mathematical maturity! You MUST be at the level where our Ugrad Discrete Math course (CMSC 250) is TRIVIAL for you! (its okay if it wasn't trivial for you THEN, so long as its trivial for you NOW). More concretely You NEED to have had A course where you proved things. CMSC 451, 452, 456 OR A 400-level math course. Feel free to discuss with me if you are prepared. No prior knowledge of combinatorics will be needed. Do not let the big number (858!) scare you.

Laptop Policy: Labtops not allowed in class unless you are taking notes with it.