REVIEW/TIPS/INFO FOR FINAL

1. INFO: Final is WED MAY 15 4:00-6:00 in the same room as the class meets. You may bring one sheet of notes. If you can’t take it in that timeslot then let me know.

2. TIP: Do all of the HW’s assigned for this course.

3. TIP: Review my notes, my slides, and your notes.

4. TIP: Come to class on Tuesday May 7,9 with QUESTIONS for me.

5. REVIEW: Here is how I view the course content. It may not be in the order it was presented.

   (a) Infinite Ramsey on Graphs and Hypergraphs. Application to Program Verification.
   (b) Finite Ramsey on Graphs and Hypergraphs. Applications to Data Structures and Geometry.
   (c) Infinite Can Ramsey on Graphs and Hypergraphs.
   (d) Finite Can Ramsey on Graphs and Hypergraphs. Application to Geometry.
   (e) Van Der Waerden’s Theorem. Application— Rado’s Theorem (the equation stuff).
   (f) Poly VDW theorem.
   (g) L-theorem and Square-Theorem.