

CS 5435 WA Topics in Combinatorics (Reading course)
Winter, 2005

General information:

Instructor: Dr. Ruizhong Wei (AT 5021, Ex. 8227)

E-mail: wei@ccc.cs.lakeheadu.ca

Course web: <http://ccc.cs.lakeheadu.ca/reading.html>

Prerequisite: Discret Math, Linear Algebra

Description:

This is a reading course about some topics in combinatorics. This semester, I would like you to start from cover-free families which have many interesting applications in Cryptography and other fields.

You may start to read a survey paper which is on the course web. You may find difficulties to understand the content of that paper. In that case, you need to find related materials which can help you to understand the reading paper.

There might be discussion sessions depending on the feedback of your reading.

If you have any question, you may always come to my office or send me an email. You need to write a report at the end of this semester. Details of the requirement of the report will be distributed later.

Course grade:

Will depend on the report and the discussion with the instructor.