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Spring 2023 – MAS 7216 – Theory of Numbers 2

Some topics in theory of partitions and q-series 2

Section

1145

Time and Location

M W F Period 6 (12:50 pm – 1:40 pm), in **LIT 205**

Textbook

The course will be based on lecture notes.

Prerequisites

5000-level Algebra and Analysis are strongly recommended; please consult the instructor if you have any questions.

Brief Description

We will cover various topics in q-series, partitions, and quadratic forms.

Homework

Homework will be assigned regularly but not collected. However, doing all the homework is essential for success in this class as the exams (one midterm and one final) will be based on the homework. Students will also be expected to give some presentations.

Attendance

Attendance is mandatory. Also, please arrive to class before it starts; it is very disruptive when someone walks in late.

Make-ups

Make-up exams will not be administered unless they are supported by valid documentation.

Student Honor Code

Students are expected to abide by the Honor Code.

Accommodations

Students requesting classroom accommodations must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to their instructor when requesting accommodations.

Disclaimer

I reserve the right to change the above policies if situations warrant.

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