

Spring 2007

Math 490. Proseminar on Linear Representations of Finite Groups

CRN 47122

TR 12:00-1:20 p.m., Room TBA

Instructor: Nora Ganter

In this seminar style class, the material will be presented exclusively by the students. My role will be to help the students with understanding the material and preparing their presentations.

We will mainly follow Serre's book with the same title with a short excursion at the end about applications to Physics.

Participants should be very comfortable with mathematical language and proofs, and either know the material of Linear Algebra (vector spaces, linear transformations, (finite) groups etc.) or be willing to put in the extra effort to familiarize themselves with it.