

Topics for Mathematics 4P14(5P11) Research Project (Winter 2012)

- Group Characters.
- Trivial Units in G -adapted group rings.
- Central units in integral group rings .
- Isomorphism program in integral group rings.
- Symmetric units in group rings .

Note: The project is a survey type project and it should have 10-12 pages long. You need to choose a topic and to inform me your choice within a week after receiving this handout. Feel free to discuss with me any problems regarding your research project during my office hour.