

Representations of p-adic Groups. Part 2
Syllabus.

Syllabus of the first part of the course

1. Non-degenerate representations.
2. Gelfand-Kazhdan method and uniqueness of the Whittaker functional. Whittaker model of representations.
3. Representations of the mirabolic subgroup P .
4. Irreducibility criterion for induced representations.
5. Description of Zelevinski classification.
6. General reductive groups.
7. Representations of reductive groups. General theorems.
8. Introduction to Langlands' program.