



Library Indian Institute of Science Education and Research Mohali



DSpace@IISERMohali / Thesis & Dissertation / Master of Science / MS-17

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/4127>

| | |
|-------------------------|---|
| Title: | Local Class field theory and lubin-tate theory |
| Authors: | Narasimhan, S Sundara |
| Keywords: | Class field theory lubin-tate theory |
| Issue Date: | Apr-2022 |
| Publisher: | IISER Mohali |
| Abstract: | In this thesis, we study the class field theory of p-adic number fields. We closely follow the treatment given in Jürgen Neukirch's Class Field Theory. The Bonn lectures- Edited by Alexander Schmidt [Neu13b]. We also explicitly determine the universal norm residue symbol of p-adic number fields following Lubin and Tate's approach. In this thesis, I have also attempted to clarify some of the proofs from [Neu13b]. |
| URI: | http://hdl.handle.net/123456789/4127 |
| Appears in Collections: | MS-17 |

Files in This Item:

| File | Description | Size | Format | |
|---|-------------|-----------|-----------|---------------------------|
| Yet to obtain consent.pdf | | 144.56 kB | Adobe PDF | View/Open |

Show full item record



Items in DSpace are protected by copyright, with all rights reserved, unless otherwise indicated.