1. Record Nr. UNINA9910788756203321 Autore Greenlees J. P. C (John Patrick Campbell), <1959-> Titolo Generalized Tate cohomology / / J. P. C. Greenlees, J. P. May Pubbl/distr/stampa Providence, Rhode Island, United States:,: American Mathematical Society, , 1995 ©1995 1-4704-0122-3 **ISBN** Descrizione fisica 1 online resource (193 p.) Collana Memoirs of the American Mathematical Society, , 0065-9266; ; Volume 113, Number 543 Disciplina 514/.23 Soggetti Homology theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "January 1995, Volume 113, Number 543 (third of 4 numbers)"--Cover. Note generali Nota di bibliografia Includes bibliographical references and index. ""Contents""; ""Introduction""; ""Part I: General theory""; ""A0. Preamble: Nota di contenuto definitions, change of universe, and split G-spectra""; ""A1. Invariance properties of the functors f,c, and t""; ""A2. Basic properties of the theories represented by f(k[sub(G)]), c(k[sub(G)]), and t(k[sub(G)])""; ""A3. Homotopical behavior of the functors f,c, and t""; ""A4. Completion at the augmentation ideal of the Burnside ring": ""A5. Transfer and the fixed point spectra of Tate G-spectra"; ""Part II: Eilenberg-Maclane G-spectra and the spectral sequences"" "A6. Eilenberg-MacLane G-spectra and their associated theories"""A7. Mackey functors and coefficient systems""; ""A8. Products in the theories associated to Eilenberg-MacLane G-spectra""; ""A9. Chain level calculation of the coefficient groups""; ""A10. The f,c, and t Tate Atiyah-Hirzebruch spectral sequences""; ""Part III: Specializations and calculations""; ""A11. Tate-Swan cohomology and the spectral sequences for finite groups""; ""A12. Some remarks on nonequivariant stable homotopy theory""; ""A13. The Tate K-theory of finite groups and related calculations"" ""A14. Cyclic cohomology and the spectral sequences for the circle group"""A15. Calculations in homotopy and K-theory for the circle group""; ""A16. Free G-spheres and periodicity phenomena""; ""Part IV: The generalization to families""; ""A17. Families and their f,c, and t G-

spectra""; ""A18. Cohomological and homological completion

phenomena""; ""A19. The generalized Tate G-spectra of periodic K-theory""; ""A20. Theories associated to Mackey functors and coMackey functors""; ""A21. Amitsur-Dress-Tate cohomology theories"" ""A22. The generalized Tate Atiyah-Hirzebruch spectral sequences""" A23. Some calculational methods and examples: groups of order pq""; ""A24. Equivariant root invariants of stable homotopy groups of spheres""; ""A25. Proof of the root invariant theorem""; ""Appendix A: Splittings of rational G-spectra for finite groups G""; ""Appendix B: Generalized Atiyah-Hirzebruch spectral sequences""; ""Bibliography""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""I""; ""L""; ""M""; ""N""; ""P""; ""R""; ""S""; ""T"; ""U""