Record Nr. UNINA9910812585003321 Homotopy methods in algebraic topology: proceedings of an AMS-IMS-**Titolo** SIAM Joint Summer Research Conference, University of Colorado. Boulder, June 20-24, 1999 / / J.P.C. Greenlees, with assistance from Robert R. Bruner, Nicholas Kuhn, editors Pubbl/distr/stampa Providence, Rhode Island:,: American Mathematical Society,, [2001] ©2001 **ISBN** 0-8218-7861-1 0-8218-2621-2 Descrizione fisica 1 online resource (369 p.) Collana Contemporary mathematics, , 0271-4132 ; ; 271 Disciplina 514/.2 Soggetti Algebraic topology Homotopy theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto ""Contents""; ""Preface""; ""Speakers""; ""Participants""; ""Conference photo""; ""A brief introduction to the work of J. Peter May, on the occasion of his 60th birthday""; ""Mathematical ancestry of J. Peter May""; ""On the Adams E2-term for elliptic cohomology""; ""Mapping class groups and function spaces""; ""Extended powers of manifolds and the Adams spectral sequence""; ""Centers and Coxeter elements""; ""On the homotopy type of the loops on a 2-cell complex""; ""Rational SO(3)-equivariant cohomology theories""; ""1. Introduction.""; ""2. The closed subgroups of 80(3)."" ""3. Burnside splitting."""4. Stable isotropy groups.""; ""5. Free Gspectra.""; ""6. Reduction to normalizers.""; ""7. The algebraic model of the category of (G, c)-spectra.""; ""8. The fibres.""; ""9. Mackey functors.""; ""10. The ordinary part of the model.""; ""11. Reduction to the Weyl group.""; ""References""; ""On the K-theory of nilpotent endomorphisms"": ""The Ext0-term of the real-oriented Adams-Novikov spectral sequence""; ""Toral groups and classifying spaces of p-compact groups""; ""Stable splittings and the diagonal""; ""Dual calculus for functors to spectra""

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