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Descrizione fisica	1 online resource (369 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 271
Disciplina	514/.2
Soggetti	Algebraic topology Homotopy theory Electronic books.
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Note generali	Description based upon print version of record.
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 G-spectra.""; ""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"

"The triple loop space approach to the telescope conjecture""1. The telescope conjecture and Bousfield localization"; "1.1. Telescopes"; "1.2. Bousfield localization and Bousfield classes"; "1.3. The telescope conjecture"; "1.4. Some other open questions"; "2. Some variants of the Adams spectral sequence"; "2.1. The classical Adams spectral sequence"; "2.2. The Adams-Novikov spectral sequence"; "2.3. The localized Adams spectral sequence"; "2.4. The Thomified Eilenberg-Moore spectral sequence"; "2.5. Hopf algebras and localized Ext groups"

"3. The spectra $y(n)$ and $Y(n)$ ""3.1. The EHP sequence and some Thorn spectra"; "3.2. The homotopy of $Lny(n)$ and $Y(n)$ "; "3.3. The triple loop space"; "4. Properties of $I\otimes S^{1+2Pn}$ "; "4.1. The Snaith splitting"; "4.2. Ordinary homology"; "4.3. Morava K-theory"; "4.4. The computation of $Y(n)^*(I\otimes S^{1+2Pn})$ via the Eilenberg-Moore spectral sequence"; "5. Toward a proof of the differentials conjecture"; "5.1. The E2-term of the localized Thomified Eilenberg-Moore spectral sequence"; "5.2. Short differentials"; "5.3. Excluding spurious differentials"; "References"
