

CONTENTS

D.W. Anderson

Convergent Functors and Spectra	1
---------------------------------------	---

Martin Arkowitz

The Generalized Zabrodsky Theorem	6
---	---

Martin Bendersky

A Functor which Localizes the Higher Homotopy Groups of an Arbitrary C.W. Complex	13
--	----

A.K. Bousfield

Homological Localizations of Spaces	22
---	----

Morton Curtis, Alan Wiederhold, Bruce Williams

Normalizers of Maximal Tori	31
-----------------------------------	----

Henry Glover, Guido Mislin

Metastable Embedding and 2-Localization	48
---	----

John R. Harper

The Mod 3 Homotopy Type of F_4	58
--	----

Peter Hilton

On Direct Limits of Nilpotent Groups	68
--	----

Ray Hoobler, David L. Rector

Arithmetic K-Theory	78
---------------------------	----

Jeanne Meisen

Relations in Regular Categories _ _ _ _ _	96
---	----

Guido Mislin

Nilpotent Groups with Finite Commutator Subgroups _ _ _ _ _	103
---	-----

David L. Rector, James Stasheff

Lie Groups from a Homotopy Point of View _ _ _ _ _	121
--	-----

Joseph Roitberg

Nilpotent Groups, Homotopy Types and Rational Lie Algebras _ _ _ _	132
--	-----

James Stasheff

H-Space Newsletter _ _ _ _ _	139
------------------------------	-----

James Stasheff

The Mod p Decomposition of Lie Groups _ _ _ _ _	142
---	-----

Clarence Wilkerson

Self-Maps of Classifying Spaces _ _ _ _ _	150
---	-----

Clarence Wilkerson

Genus and Cancellation for H-Spaces _ _ _ _ _	157
---	-----

Alexander Zabrodsky

p Equivalences and Homotopy Type _ _ _ _ _	160
--	-----