## TABLE OF CONTENTS

S. Bauer: The homotopy type of a 4-manifold with finite fundamental group.	1
CF. Bödigheimer and F.R. Cohen: Rational cohomology of configuration spaces of surfaces.	7
G. Dylawerski: An S -degree and S -maps between representation spheres.	14
R. Lee and S.H. Weintraub: On certain Siegel modular varieties of genus two and levels above two.	29
<pre>L.G. Lewis, Jr.: The RO(G)-graded equivariant ordinary cohomo- logy of complex projective spaces with linear 2/p actions.</pre>	53
W. Lück: The equivariant degree.	123
W. Lück and A. Ranicki: Surgery transfer.	167
R.J. Milgram: Some remarks on the Kirby - Siebenmann class.	247
D. Notbohm: The fixed-point conjecture for p-toral groups.	253
V. Puppe: Simply connected manifolds without S <sup>1</sup> -symmetry.	261
P. Vogel: $2 \times 2$ - matrices and application to link theory.	269