

CONTENIDO

<i>Noticia biográfica</i> , por Samuel Gitler	<i>xi</i>
<i>Introducción al volumen 1</i> , por Jesús González	<i>xvii</i>

ARTÍCULOS

Espacios fibrados por H-Espacios	3
Nota sobre la transpotencia de Cartan	17
Cohomology operations with local coefficients	25
Secondary characteristic classes and the immersion problem	59
Non-immersion theorems for real projective spaces	85
Embedding and immersion of projective spaces	99
The first exotic class of BF	103
The geometric dimension of real stable vector bundles	113
The geometric dimension of real stable vector bundles. Addendum	137
The immersion of manifolds	141
The nonimmersion problem for RP^n and higher-order cohomology operations	147
The projective Stiefel manifolds-I	153
The projective Stiefel manifolds-II. Applications	161
The projective Stiefel manifolds-II. Applications (corrections)	169
Secondary cohomology operations and complex vector bundles	171
Some immersions of real projective spaces	179
The generalized vector field problem and bilinear maps	193
The K theory of Stiefel manifolds	201

CONTENIDO

<i>Noticia autobiográfica</i> , por Samuel Gitler	ix
<i>Introducción al volumen 2</i> , por Ernesto Lupercio Lara	xv

ARTÍCULOS

Immersion and embedding of manifolds	3
Unstable divisibility of the Chern character	13
Operaciones cohomológicas de orden superior	27
On axial maps of a certain type	69
Algunos problemas sobre espacios proyectivos	73
A spectrum whose cohomology is a certain cyclic module over the Steenrod algebra	83
Mappings of quaternionic projective spaces	97
Stable homotopy types of stunted complex projective spaces	103
Stable homotopy types of Thom complexes	111
Stunted projective spaces and the J -order of the Hopf bundle	119
Symmetric axial maps and embeddings of projective spaces .	121
Composition properties of projective homotopy classes	125
On the stable homotopy type of stunted projective spaces . .	141
The classification of stunted projective spaces by stable homotopy type	147
Orientability of bundles with respect to certain spectra	171
The stable geometric dimension of vector bundles over real projective spaces	179
José Adem's contribution to algebraic topology	203
Correction to "The stable geometric dimension of vector bundles over real projective spaces"	211

Axial maps and cross-sections	
The theory of G^∞ -supermanifolds	
On the generalised Riemann-Hurwitz formula	
On the K-theory and parallelizability of projective Stiefel manifolds	
On Chern classes of stably fibre homotopic trivial bundles	