

COTE : HCSB 001

TITRE : SÉMINAIRE BOURBAKI 1945-1946

FONDS : HENRI CARTAN

Nombre de pages
Nombre de feuilles

004
004

SEMINAIRE BOURBAKI 1945-46

I . Théorie des ensembles ;
ensembles ordonnés , théorie des lattices , etc.

ERDÖS-TARSKI : On families of mutually exclusive sets (Ann.of Math., 44, p.315)

WILCOX-SMILEY : Metric lattices (Ann.of Math., 40, p.309)

G.BIRKHOFF-WARD : A characterization of Boolean algebras (Ann. of Math., 40, 609)

~~WILTMAN : Free Lattices (Ann.of Math., 43, p.104)~~

M.M.DAY : Oriented systems (Duke M.J., 11, p.201)

M.M.DAY : Arithmetic of ordered systems (Trans.Am.M.S., 58, p.1)

II . Algèbre .

a) Lois de composition générales

R.BAER : Nets and groups I (Trans.Am.M.S., 46, p.110)

R.BAER : Nets and groups II (Trans.Am.M.S., 47, p.435)

R.BAER : The homomorphism theorems for loops (Am.J.of Math., 67 p.450)

b) Théorie générale des groupes

R.BAER : Almost hamiltonian groups (Comp.Math., 6, p.382)

R.BAER : Groups with abelian norm quotient group (Am.J.of Math 61, p.700)

R.BAER : Nilpotent groups and their generalizations (Trans.Am.M.S., 47, p.393)

R.BAER : Groups without proper isomorphic quotient groups (Bull Am.M.S., 50, p.267)

R.BAER : A theory of crossed characters (Trans.Am.M.S., 54, p.10)

c) Groupes abéliens

R.BAER : Abelian groups that are direct summands of every containing abelian group (Bull.Am.M.S., 46, p.800)

R.BAER : Duality and commutativity of groups (Duke M.J., 5, p.82)

d) Groupes ordonnés

A.H.CLIFFORD : Partially ordered abelian groups (Ann.of Math., 41, p.465)

G.BIRKHOFF : Lattice-ordered groups (Ann.of Math., 43, p.298)

WASSILKOFF : Partially ordered linear systems and spaces (Ann. of Math., 44, p.580)

e) Théorie générale des anneaux

R.BAER : Inverses and zero-divisors (Bull.Am.M.S., 48, p.630)

R.BAER : Automorphism rings of primary abelian operator groups (Ann.of Math., 44, p.192)

Chiquet?

Pauc

Pauc

Pauc 21.1.46

Schutzenberger

Delsarte

Braconnier

Diendanni

R.BAER : Rings with duals (Am.J.of Math.,65,p.569)

R.BAER : Radical ideals (Am.J.of Math.,65,p.537)

f) Théorie des corps ; théorie de Galois

~~R.BAER : A Galois theory of linear systems over commutative fields (Am.J.of Math.,62,p.551)~~

S.MCLANE : Subfields and automorphism groups of p-adic fields (Ann.of Math.,40,p.423)

~~N.JACOBSON : The fundamental theorem of Galois theory for quasi-fields (Ann.of Math.,41,p.1)~~

A.ALBERT : On p-adic fields and rational division algebras (Ann.of Math.,t.41,p.674)

S.McLANE : Note on the relative structure of p-adic fields (Ann.of Math.,41,p.751)

g) Systèmes hypercomplexes , algèbres \mathfrak{H} non associatives

A.ALBERT : Non associative algebras (Ann.of Math.,43,p.685)

M.ZORN : Alternative rings (Ann.of Math.,42,p.676)

A.ALBERT : Quasiquaternion algebras (Ann.of Math.,45,p.623)

N.JACOBSON : Construction of central algebras (Ann.of Math.,45, p.658)

T.NAKAYAMA : On Frobeniusean algebras (Ann.of Math.,40,611)

~~W.SCOTT : Matrix algebras over algebraically closed fields (Ann. of Math.,43,p.147)~~

~~C.NESBITT-W.SCOTT : Some remarks on algebras over an algebraical ly closed field (Ann.of Math.,44,p.534)~~

h) Représentation linéaire des groupes

R.BRAUER-C.NESBITT : On the modular character of groups (Ann. of Math.,42,p.556)

R.BRAUER : Investigations on group characters (Ann.of Math.,42, p.936)

R.THRALL-C.NESBITT : On the modular representations of the sym- metric group (Ann.of Math.,42 43,p.656)

R.THRALL : On the decomposition of modular tensors I (Ann.of Math.,43,p.671)

i) Géométries élémentaires

R.BAER : Homogeneity of projective planes (Am.J.of Math.,64, 137)

R.BAER : A unified theory of projective spaces and finite al- lian groups (Trans.Am.M.S.,52,p.283)

R.BAER : The fundamental theorems of elementary geometry (Am.M.S.,56,p.94)

Krasna

Rignet

Rignet

Howe

Brillouët
(sans réserve)
ou Schützenberger

III . Topologie générale :
groupes topologiques .

- N.DUNFORD : On continuous mapping (Ann.of Math.,41,p.639)
- MONTGOMERY-ZIPPIN : Topological transformation groups (Ann.of Math.,~~XXIX~~ 41,p.778)
- H.FREUDENTHAL : Neuaufbau der Endentheorie (Ann.of Math.,43,261)
- S.FOMIN : Extensions of topological spaces (Ann.of Math.,44,p.471)
- O.GRE : Combinations of closure relations (Ann.of Math.,44,p.514)
- ~~McKINSKY-TARSKI : The algebra of topology (Ann.of Math.,45,p.141)~~
- W.M.DAY : Cluster points of subsequences (Bull.Am.M.S.,50,p.398)
- W.M.DAY : Convergence , closure, and neighborhoods (Duke M.J.,11,p.181)
- P.HALMOS : On automorphisms of compact groups (Bull.Am.M.S.,49,p.619)
- P.HALMOS : Comment on the real line (Bull.Am.M.S.,50,p.877)

Herz

Choquet

Colmez

IV . Topologie algébrique

- S.EILENBERG : Cohomology and continuous mappings (Ann.of Math.,41,p.231)
- S.EILENBERG : On continuous mappings of manifolds into spheres (Ann.of Math.,41,p.662)
- N.STEENROD : Regular cycles on compact metric spaces (Ann.of Math.,41,p.833)
- N.STEENROD : Construction of tensor functions (Ann.of Math.,43,p.116)
- G.W.WHITEHEAD : Homotopy properties of real orthogonal groups (Ann.of Math.,43,p.132)
- ~~MAYER : A new homology theory (Ann.of Math.,43,p.370 et 594)~~
- G.W.WHITEHEAD : Homotopy groups of spheres and rotation groups (Ann.of Math.,43,p.634)
- ~~S.EILENBERG-S.MELANE : Group extensions and homology (Ann.of Math.,43,p.757)~~
- R.FOX : On the Lusternik-Schnirelmann category (Ann.of Math.,~~XX~~ 42,p.333)
- J.H.C.WHITEHEAD : On adding relations to homotopy groups (Ann.of Math.,42,p.409).
- S.EILENBERG : Continuous mappings of infinite polyhedra (Ann.of Math.,42,p.459)
- J.H.C.WHITEHEAD : Incidence matrices, nuclei and homotopy groups (Ann.of Math.,42,p.1197)

Cartan

Ehresmann

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Ehresmann

Cartan
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Roger

Ehresmann

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Ehresmann