

- [23] R. Beutelspacher, Parallelisms in finite projective spaces, *Geom. Dedicata* 2 (1973), 305-309.
- [24] R. Beutelspacher, Finite projective planes, *Bihandl. Mat. Matematisk Tidskrift* 1 (1973), 1-20.
- [25] T. Grundhöfer, Eine Charakterisierung abweitbarer Translationsebenen, *Geometriae Dedicata* 10 (1981), 10-20.
- [26] M. Hall, Projective planes, *Trans. Amer. Math. Soc.* 54 (1949), 229-277.

BIBLIOGRAPHY

- [1] A.A. Albert, The finite planes of Ostrom, *Lecture Notes*, Univ. Chicago, 1961.
- [2] J. André, Über nicht-Desarguessche Ebenen mit transitiver Translationsgruppe, *Math. Z.* 60 (1954), 156-186.
- [3] L. Bader and G. Lunardon, On the flocks of $Q^+(3, q)$, *Geom. Dedicata* 29 (1989), 177-183.
- [4] A. Barlotti, On the definition of Baer subplanes of infinite planes, *J. Geom.* 3 (1973), 87-92.
- [5] A. Barlotti, Sulle possibili configurazioni del sistema della coppie punto-retta (A,a) per cui un piano grafica risulta (A,a)-transitivo, Convegno internazionale: Reticoli e geometrie proiettive, Palermo, 25-29, Oct. 1957, Messina, 30 Oct. 1957, 75-78.
- [6] A. Barlotti and R.C. Bose, Linear representation of a class of projective planes in a four dimensional projective space, *Ann. Mat.* 88 (1971), 9-32.
- [7] M. Bernardi, Esistenza di fibrazioni in uno spazio proiettivo infinito, *Ins. Lombardo Accad. Sci. Lett. Rend. A* 197 (1973), 528-542.
- [8] A. Beutelspacher, On parallelisms in finite projective spaces, *Geom. Dedicata* 3 (1974), 35-40.

- [9] A. Beutelspacher, Parallelismen in unendlichen projektiven Räumen endlicher dimension, *Geom. Dedicata* 7 (1978), 499-506.
- [10] M. Biliotti and N.L. Johnson, Bilinear flocks of quadratic cones, *J. Geom.* 64 (1999), 16-50.
- [11] M. Biliotti and N.L. Johnson, Maximal Baer groups in translation planes and compatibility with homology groups. *Geom. Dedicata* 59 no. 1 (1996), 65-101.
- [12] R.C. Bose, Strongly regular graphs, partial geometries and partially balanced designs, *Pacific J. Math.* 13 (1963), 389-419.
- [13] R.C. Bose and R.H. Bruck, The construction of translation planes from projective spaces, *J. Algebra* 1 (1964), 85-102.
- [14] R.H. Bruck, Finite nets I. Numerical Invariants, *Can. J. Math.* 3 (1951), 94-107.
- [15] R.H. Bruck, Finite nets II: uniqueness and embedding, *Pacific J. Math.* 13 (1963), 421-457.
- [16] R. H. Bruck and E. Kleinfeld, The structure of alternative division rings, *Proc. Amer. Math. Soc.* 78 (1955), 464-481.
- [17] A. Bruen and J.C. Fisher, Spreads which are not dual spreads, *Canad. Math. Bull.* 12 (1969), 801-803.
- [18] P.J. Cameron, Projective and Polar Spaces. University of London, Queen Mary and Westfield College lecture notes. QMW Math. Notes 13.
- [19] J. Cofman, Baer subplanes and Baer collineations of derivable projective planes, *Abh. Math. Sem. Hamburg* 44 (1975), 187-192.
- [20] F. De Clerck and N.L. Johnson, Subplane covered nets and semi-partial geometries, *Discrete Math.* 106/107 (1992), 127-134.
- [21] F. De Clerck and J.A. Thas. Partial geometries in finite projective spaces. *Arch. Math.* 30 (1978), 537-540.
- [22] P. Dembowski, **Finite Geometries**, *Ergebnisse der Mathematik und Ihrer Grenzgebiete*. Band 41, Springer-Verlag, New York, Inc. 1968.

- [23] D.A. Foulser, Baer p-elements in translation planes, *J. Alg.* 31 (1974), 354-366.
- [24] A.M. Gleason, Finite Fano planes, *Amer. J. Math.* 78 (1956), 797-807.
- [25] T. Grundhöfer, Eine Charakterisierung ableitbarer Translationsebenen, *Geom. Dedicata* 11 (1981), 177-185.
- [26] M. Hall, Projective planes, *Trans. Amer. Math. Soc.* 54 (1943), 229-277.
- [27] D.R. Hughes, A class of non-Desarguesian projective planes, *Can. J. Math.* 9 (1957), 378-388.
- [28] V. Jha and N.L. Johnson, Regular parallelisms from translation planes, *Discrete Math.* 59 (1986), 91-97.
- [29] V. Jha and N.L. Johnson. On regular r -packings, *Note di Mat.* 6 (1986), 121-137.
- [30] V. Jha and N.L. Johnson, Infinite flocks of a quadratic cone, *J. Geometry*, 57 (1996), 123-150.
- [31] V. Jha and N.L. Johnson, Structure Theory for point-Baer and line-Baer collineations Groups in Affine planes, **Mostly Finite Geometries**, Lecture Notes in Pure and Applied Math., Vol. 190, Marcel Dekker. New York-Basil-Hong Kong, (1997), 235-277.
- [32] V. Jha and N.L. Johnson, Conical, ruled and deficiency one translation planes, *Bull. Belgian Math. Soc./Simon Stevin* 6 (1999), 187-218.
- [33] V. Jha and N.L. Johnson, The Bella-Muro Lectures on Translation Planes, *Quaderni di Dept. di Lecce*, 1999.
- [34] N.L. Johnson, Derivable chains of planes, *Boll. Un. Mat. Ital.* 2 (1969), 167-184.
- [35] N.L. Johnson, Derivation in infinite planes, *Pacific J. Math.* 43 (1972) 387-402.
- [36] N.L. Johnson, A note on the derived semifield planes of order 16, *Aeq. Math.* 18(1978), 103-111.

- [37] N.L. Johnson, Derivable nets and 3-dimensional projective spaces, *Abh. Math. Sem. Hamburg*, 58 (1988), 245-253.
- [38] N.L. Johnson, Derivation, *Research and Lecture Notes in Mathematics, Combinatorics '88*, 2, 97-113.
- [39] N.L. Johnson, The derivation of dual translation planes, *J. Geom.* 36 (1989), 63-90.
- [40] N.L. Johnson, Translation planes admitting Baer groups and partial flocks of quadric sets, *Simon Stevin*, 63 (1989), 163-187.
- [41] N.L. Johnson, Derivation is a polarity, *J. Geom.* 35 (1989), 97-102.
- [42] N.L. Johnson, Flocks of hyperbolic quadrics and translation planes admitting affine homologies, *J. Geom.* 34 (1989), 50-73.
- [43] N.L. Johnson, Derivation by coordinates, *Note di Mat.* 10 (1990), 89-96.
- [44] N.L. Johnson, Derivable nets and 3-dimensional projective spaces, II. The structure. *Archiv d. Math.* 55 (1990), 84-104.
- [45] N.L. Johnson, Translation planes covered by subplane covered nets, *Simon Stevin* 66 (1992), 221-239.
- [46] N.L. Johnson, Partially sharp subsets of $P\Gamma L(n, q)$, *London Math. Soc. Lecture Notes #191. Finite Geometry and combinatorics* (1993), 217-232.
- [47] N.L. Johnson, Classification of subplane covered nets, *Bull. Belg. Math. Soc/Simon Stevin* 2 (1995), 487-507.
- [48] N.L. Johnson, Flocks of infinite hyperbolic quadrics, *Journal of Algebraic Combinatorics* 6 (1997), 27-51.
- [49] N.L. Johnson, Derivable nets can be embedded in nonderivable planes, *Trends in Mathematics* (1998), Birkhäuser Verlag, Basel/Switzerland, 123-144.
- [50] N.L. Johnson and K-S. Lin, Embedding dual nets in affine and projective spaces, *Rend. Mat.* 14 (1994), 483-502.

- [51] N.L. Johnson and T.G. Ostrom, Direct products of affine partial linear spaces, *J. Combin. Theory (Series A)* 75 (1996), 99-140.
- [52] N.L. Johnson and S.E. Payne, Flocks of Laguerre planes and associated geometries, **Mostly finite geometries**. Lecture Notes in Pure and Applied Math. 190, Marcel Dekker. New York-Basil-Hong Kong, (1997) 51-122.
- [53] N.L. Johnson and R. Pomareda, A maximal partial flock of deficiency one of the hyperbolic quadric in $PG(3, 9)$, *Simon Stevin* 64 (1990), 169-177.
- [54] M. Kallaher, Translation Planes, **Handbook of Incidence Geometry**, ed. F. Buekenhout, Elsevier Science B.V., 1995.
- [55] O.H. Kegel and H. Lüneburg, Über die kleine Reidemeisterbedingung. II, *Arch. Math.* 14 (1963), 7-10.
- [56] N. Knarr, Sharply transitive subsets of $P\Gamma L(2, F)$ and spreads covered by derivable partial spreads, *J. Geom.* 49 (1991), 121-124.
- [57] G. Lunardon, Piani di translazione derivabili, *Rend. Sem. Mat. Univ. Padova* 61 (1979), 271-284.
- [58] G. Lunardon, On regular parallelisms in $PG(3, q)$, *Discrete Math.* 51 (1984), 229-235.
- [59] H. Lüneburg, **Translation planes**, Springer-Verlag. Berlin, Heidelberg, New York, 1980.
- [60] H. Lüneburg, Über die kleine Reidemeisterbedingung, *Arch. Math.* 12 (1961), 382-384.
- [61] T.G. Ostrom, Translation planes and configurations in Desarguesian planes, *Arch. Math.* 11 (1960), 457-464.
- [62] T.G. Ostrom, Semi-translation planes, *Trans. Amer. Math. Soc.* 111 (1964), 1-18.
- [63] T.G. Ostrom, Finite planes with a single (p, L) -transitivity, *Arch. Math.* 15 (1964), 378-384.

- [64] T.G. Ostrom, Nets with critical deficiency, *Pacific J. Math.* 14 (1964), 1381-1387.
- [65] T.G. Ostrom, Vector spaces and construction of finite projective planes, *Arch. Math.* 19 (1968), 1-25.
- [66] S.E. Payne and J.A. Thas, Conical flocks, partial flocks, derivation and generalized quadrangles, *Geom. Ded.* 38 (1991), 229 – 243.
- [67] O. Prohaska, Endliche ableitbare affine Ebenen, *Geom. Dedicata* 1 (1972), 6-17.
- [68] R. Riesinger, Faserungen, die aus Reguli mit einem gemeinsamen Geradenpaar zusammengesetze sind, *J. Geom.* 445 (1992), 137-157.
- [69] L. Rosati, Su una nuova classe di piani grafici, *Ric. Mat.* 13 (1964), 39-55.
- [70] R.L. San Soucie, Right alternative division rings of characteristic two, *Proc. Amer. Math. Soc.* (1955), 291-296.
- [71] L.A. Skornyakov, Alternative fields, *Ukrain. Mat. Zur.* 2 (1950), 70-85 (In Russian).
- [72] J.A. Thas, Flocks of nonsingular ruled quadrics in $PG(3, q)$, *Rend. Accad. Nat. Lincei* 59 (1975), 83-85.
- [73] J.A. Thas, Generalized quadrangles and flocks of cones, *Europ. J. Comb.* 8 (1987), 441-452.
- [74] J.A. Thas, Flocks, maximal exterior sets and inversive planes, *Contemp. Math.* 111 (1990), 187-218.
- [75] J.A. Thas and F. De Clerck, Partial geometries satisfying the axiom of Pasch, *Simon Stevin* 51 (1977), 123-137.
- [76] M. Walker, Spreads covered by derivable partial spreads, *J. Combin. Theory (Series A)* 38 (1985), 113-130.
- [77] M. Walker, A note on tangentially transitive affine planes, *Bull. London Math. Soc.* 81 (1976), 273-277.
- [78] H. Zassenhaus, Über endliche Fastkörper, *Abh. Math. Sem. Hamburg* 11 (1936), 187-220.