Bibliography

[1] R. C. Bose, *On the construction of balanced incomplete block designs*, Ann. Eugenics, **9** (1939), 353-399.

[2] R. C. Bose and S. S. Shrikhande, On the falsity of Euler's conjecture about the non-existence of two orthogonal latin squares of order $4t+2$, Proc. Nat. Acad. Sci. USA, **45** (1959), 734-737.

[3] R. C. Bose, S. S. Shrikhande and E. T. Parker, *Further results on the construction of mutually orthogonal latin squares and the falsity of Euler's conjecture*, Canadian J. Math., **12** (1960), 189-203.

[4] R. H. Bruck and H. J. Ryser, *The nonexistence of certain finite projective planes*, Canadian J. Math., **1** (1949), 88-93.

[5] I. Diener, E. Schmitt and H. L. deVries, All 80 Steiner triple systems on 15 elements are derived, Discrete Math., **55** (1985), 13-19.

[6] A. L. Dulmage, D. Johnson and N. S. Mendelsohn, *Orthomorphisms of groups and orthogonal Latin squares*, Canadian J. Math., **13** (1961), 356-372.

[7] L. Euler, Recherches sur une nouvelie espèce de quarres magiques, Vehandlingen Zeeuwach Genootschap Wetenshapper Vlissengen, **9** (1782), 85-239.

[8] H. Hanani, *On quadruple systems*, Canadian J. Math., **12** (1960), 145-157.

[9] A. Hartman, *Tripling quadruple systems*, Ars Combinatoria, **10** (1980), 255-309.

[10] A. Hartman, *A general recursion construction for quadruple systems*, J. Comb. Theory (A), **33** (1982), 121-134.

[11] L. Heffter, *Über Nachbarconfigurationen, Tripelsysteme und metacyklische Gruppen*, Deutsche Mathem. Vereining. Jahresber., **5** (1896), 67-69.

[12] T. P. Kirkman, *On a problem in combinations*, Cambridge and Dublin Math. Journal, **2** (1847), 191-204.

[13] T. P. Kirkman, *Query VI.*, Lady's and Gentleman's Diary, (1850), 48.

[14] T. P. Kirkman, *Solution to Query VI.*, Lady's and Gentleman's Diary, (1851), 48.

[15] H. Lenz, *Tripling Steiner Quadruple Systems*, Ars. Combinatoria, **20** (1985), 193-202.

[16] H. F. MacNeish, *Euler squares*, Ann. Math., **23** (1922), 221-227.

[17] E. T. Parker, *Orthogonal latin squares*, Proc. Nat. Acad. Sci. U.S.A., **45** (1959), 859-862.

[18] E. T. Parker, *Construction of some sets of mutually orthogonal latin squares*, Proc. Amer. Math. Soc., (1959), 946-949.

[19] R. Peltesohn, *Eine Lösung der beiden Heffterschen Differenzenprobleme*, Compositio Math., **6** (1939), 251-257.

[20] D. K. Ray-Chaudhuri and R. M. Wilson, *Solution of Kirkman's school-girl problem*, Proc. Symp. Pure Math., Amer. Math. Soc., Providence, RI, **19** (1971), 187-203.

[21] Th. Skolem, *Some remarks on the triple systems of Steiner*, Math. Scand., **6** (1958), 273-280.

[22] G. Stern and H. Lenz, *Steiner triple systems with given sub-spaces; another proof of the Doyen-Wilson theorem*, Boll. Un. Mat. Ital. (5), 17 - A (1980), 109-114.

[23] D. R. Stinson, A short proof of the nonex-istence of a pair of orthogonal Latin squares of order six, J. Combinatorial Th. (A), **36** (1984), 373-376.

[24] G. Tarry, Le problème des 36 officers, C. R. Assoc. Fr. Av. Sci. **29** (1900), 170-203.

[25] V. G. Vizing, On an estimate of the chro-matic class of a p-graph, Diskret Analiz, **3** (1964), 25-30.

[26] R. M. Wilson, An existence theory for pairwise balanced designs: 1. Composi-tion theorems and morphisms, J. Combi-natorial Th., **13** (1972), 220-244.

[27] R. M. Wilson, *Some partitions of all triples into Steiner triple systems*, Lecture Notes in Math. 411, Springer, Berlin, (1974), 267-277.

[28] W. S. B. Woolhouse, *Prize question 1733*, Lady's and Gentleman's Diary, (1844).