

??????, ?????, ?????????, ????????????? ??????? (?????????? ????, ?????????, 2. VI 1954).  
?????????? ?? ??? ??????? ??????????? 1977. ?? ?????? ?? ??????????, ????????? ? ???????????  
(?????????-???????????? ?????????, ????????????? ? ?????????). ??????????? ?? 1981. ?? ??????? ???????  
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?? ?athematical Sciences Research Institute (?SRI) ?? ????????????? ? ????????? (???). ????????? ??  
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????: ? ?. ?????????, „The colored Tverberg's problem and complexes of injective functions", *Journal of Combinatorial Theory*, Ser. ?, 1992, 61; ???????, „Chessboard complexes and matching complexes", *Journal of the London Mathematical Society*, 1994, 49; „Topology and combinatorics of partitions of masses by hyperplanes", *Advances in Mathematics*, 2006, 207; ? G. Simony, G. Tardos, „Local chromatic number and distinguishing the strength of topological obstructions", *Trans. Amer. Math. Soc*, 2009, 361; ? ?. ?????????, „Fulton-?acPherson compactification, cyclohedra, and the polygonal pegs problem", *Israel J. Math.*, 2011, 184, 1.

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\*????? ?? ?????????? ? ?????? II ???? ?????? ????????????????? (2013)