

Some problems from the Scottish Book - solved, partially solved and unsolved

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The 193 problems stated in the Scottish Book were formulated between 1935 and 1941 by some of the leading lights, including Banach, Mazur and Ulam, in the development of real and complex analysis, functional analysis, topology, set theory and other areas. Some problems have played a central role in the development of mathematics. I will mention a few of these and briefly discuss the most unusual history of the book. I will mainly concentrate on a few problems that remain unsolved or only partially solved.