Matrices which Jaroslav Zemánek loved

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Abstract

I met Jaroslav Zemánek for the first time at the end of the 1980s or at beginning of the 1990s on a seminar in Warsaw. After the seminar all participants have decided to drink coffee and talk about recent conferences. Just when I had to leave for the railway station to return to Wroclaw, Jaroslav Zemánek stood up and said "Why are you going? I would like to discuss matrices". In September 1991 or 1993 we went to Zakopane for a conference. From that time we had many opportunities to discuss matrices. In the talk I would like to say how Jaroslav Zemánek has inspired some my investigations, why we have no common paper, and what kind of man he was.

Keywords

Zero trace matrix, Moore-Penrose generalized inverse, Approximation of matrix.

References