Norm estimations for the Moore–Penrose inverse of multiplicative perturbations of matrices

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A multiplicative perturbation $M$ of a matrix $T$ is of the form $M = ETF^*$, where $E$ and $F$ are square matrices. This talk will focus on representations of the Moore-Penrose inverse $M^\dagger$, and some norm estimations for $M^\dagger - T^\dagger$. Some new ideals and techniques will be presented.