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**The eigenvalue problem of a specially updated matrix.** (English) Zbl 1113.15010

Appl. Math. Comput. 185, No. 1, 415-420 (2007).

Authors' summary: We study the eigenvalue problem for a specially structured rank- $k$  updated matrix, based on the Sherman-Morrison-Woodbury formula.

Reviewer: Grosio Stanilov (Sofia)

**MSC:**

**15A18** Eigenvalues, singular values, and eigenvectors

**15B57** Hermitian, skew-Hermitian, and related matrices

Cited in **9** Documents

**Keywords:**

rank- $k$  updated matrix; Sherman-Morrison-Woodbury formula; eigenvalue

**Full Text:** [DOI](#)

**References:**

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