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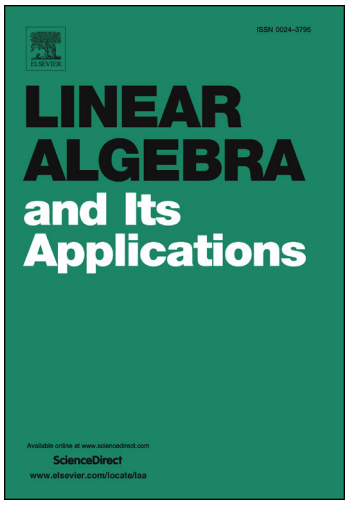

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The Minimum Number of Eigenvalues of Multiplicity One in a Diagonalizable Matrix, over a Field, whose Graph is a Tree

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Abstract

It is known that an n-by-n Hermitian matrix, $n \geq 2$, whose graph is a tree necessarily has at least two eigenvalues (the largest and smallest, in particular) with multiplicity 1. Recently, much of the multiplicity theory, for eigenvalues of Hermitian matrices whose graph is a tree, has

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