

Bilinear Forms

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Abstract

- 1 Definition**
 - 2 Symmetric Forms: Orthogonality**
 - 3 The Geometry of the Positive Form**
 - 4 The Spectral Theorem**
 - 5 Conics and Quadrics**
 - 6 The Spectral Theorem for Normal Operators**
 - 7 Skew Symmetric Forms**
 - 8 Summary of Results**
- References**