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Title:	Existence of an invariant form under a linear map
Authors:	Gongopadhyay, Krishnendu (/jspui/browse?type=author&value=Gongopadhyay%2C+Krishnendu)
Keywords:	Linear map Involutory automorphism Nondegenerate
Issue Date:	2017
Publisher:	Springer
Citation:	Indian Journal of Pure and Applied Mathematics, 48(2), pp.211-220.
Abstract:	Let F be a field of characteristic different from 2 and V be a vector space over F . Let $J: \alpha \rightarrow \alpha J$ be a fixed involutory automorphism on F . In this paper we answer the following question: given an invertible linear map $T: V \rightarrow V$, when does the vector space V admit a T -invariant nondegenerate J -hermitian, resp. J -skew-hermitian, form?
Description:	Only IISERM authors are available in the record.
URI:	https://link.springer.com/article/10.1007%2Fs13226-017-0222-y (https://link.springer.com/article/10.1007%2Fs13226-017-0222-y) http://hdl.handle.net/123456789/1987 (http://hdl.handle.net/123456789/1987)
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