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Title:	Conjugate real classes in general linear groups
Authors:	Gongopadhyay, Krishnendu (/jspui/browse?type=author&value=Gongopadhyay%2C+Krishnendu)
Keywords:	Nontrivial involution Representation Degree n over F
Issue Date:	2019
Publisher:	World Scientific
Citation:	Journal of Algebra and its Applications, 18(3).
Abstract:	Let F be a field with a nontrivial involution $c: \alpha \mapsto \alpha^c$. An element $g \in \text{GL}_n(F)$ is called c -real if it is conjugate to $(gc)^{-1}$. We prove that for $n \geq 2$, $g \in \text{GL}_n(F)$ is c -real if and only if it has a representation in some unitary group of degree n over F .
Description:	Only IISERM authors are available in the record.
URI:	https://www.worldscientific.com/doi/abs/10.1142/S0219498819500543 (https://www.worldscientific.com/doi/abs/10.1142/S0219498819500543) http://hdl.handle.net/123456789/2191 (http://hdl.handle.net/123456789/2191)
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