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Title:	Conjugacy classes of centralizers in the group of upper triangular matrices
Authors:	Bhunia, Sushil (/jspui/browse?type=author&value=Bhunia%2C+Sushil)
Keywords:	Upper triangular matrices Conjugacy classes z-classes
Issue Date:	2019
Publisher:	World Scientific
Citation:	Journal of Algebra and its Applications, 19(1).
Abstract:	Let G be a group. Two elements $x, y \in G$ are said to be in the same z -class if their centralizers in G are conjugate within G . In this paper, we prove that the number of z -classes in the group of upper triangular matrices is infinite provided that the field is infinite and size of the matrices is at least 6, and finite otherwise.
URI:	https://www.worldscientific.com/doi/10.1142/S0219498820500085 (https://www.worldscientific.com/doi/10.1142/S0219498820500085) http://hdl.handle.net/123456789/2310 (http://hdl.handle.net/123456789/2310)
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