Title:	Algorithms in Linear Algebraic Groups
Authors:	Bhunia, Sushil (/jspui/browse?type=author&value=Bhunia%2C+Sushil)
Keywords:	Symplectic similitude group Orthogonal similitude group Word problem Gaussian elimination Spinor norm Double coset decomposition
Issue Date:	2020
Publisher:	Birkhauser
Citation:	Advances in Applied Clifford Algebras, 30(3)
Abstract:	This paper presents some algorithms in linear algebraic groups. These algorithms solve the word problem and compute the spinor norm for orthogonal groups. This gives us an algorithmic definition of the spinor norm. We compute the double coset decomposition with respect to a Siegel maximal parabolic subgroup, which is important in computing infinite-dimensional representations for some algebraic groups.
Description:	Only IISERM authors are available in the record.
URI:	https://link.springer.com/article/10.1007%2Fs00006-020-01054-y (https://link.springer.com/article/10.1007%2Fs00006-020-01054-y) http://hdl.handle.net/123456789/3262 (http://hdl.handle.net/123456789/3262)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
Need to add pdf.odt (/jspui/bitstream/123456789/3262/1/Need%20to%20add%20pdf.odt)		8.63 kB	OpenDocument Text	View/Open (/jspui/bitstream/12345

Show full item record (/jspui/handle/123456789/3262?mode=full)
(/jspui/handle/123456789/3262/statistics)