



Library Indian Institute of Science Education and Research Mohali



DSpace@IISERMohali (/jspui/)
/ Publications of IISER Mohali (/jspui/handle/123456789/4)
/ Research Articles (/jspui/handle/123456789/9)

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/2669>

Title:	INVARIANTS OF PAIRS IN $SL(4, \mathbb{C})$ AND $SU(3, 1)$
Authors:	Gongopadhyay, Krishnendu (/jspui/browse?type=author&value=Gongopadhyay%2C+Krishnendu)
Keywords:	Global Group Coordinate system Variety
Issue Date:	2017
Publisher:	American Mathematical Society
Citation:	Proceedings of the American Mathematical Society, 145(11), pp.4703-4715.
Abstract:	We describe a minimal global coordinate system of order 30 on the $SL(4, \mathbb{C})$ -character variety of a rank 2 free group. Using symmetry within this system, we obtain a smaller collection of 22 coordinates subject to 5 further real relations that determine conjugation classes of generic pairs of matrices in $SU(3, 1)$.
Description:	Only IISERM authors are available in the record.
URI:	https://www.ams.org/journals/proc/2017-145-11/S0002-9939-2017-13638-7/ (https://www.ams.org/journals/proc/2017-145-11/S0002-9939-2017-13638-7/) http://hdl.handle.net/123456789/2669 (http://hdl.handle.net/123456789/2669)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
Need to add pdf.odt (/jspui/bitstream/123456789/2669/1/Need%20to%20add%20pdf.odt)		8.63 kB	OpenDocument Text	View/Open (/jspui/bitstream/123456789/2669/1/Need%20to%20add%20pdf.odt)

[Show full item record \(/jspui/handle/123456789/2669?mode=full\)](#)

[Statistics \(/jspui/handle/123456789/2669/statistics\)](#)

Items in DSpace are protected by copyright, with all rights reserved, unless otherwise indicated.