

# Seminario de Geometría y Topología



## Conjugation classes of pairs in $SL(4, \mathbb{C})$ and $SU(3, 1)$

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### Abstract:

We first describe a symmetric minimal global coordinate system of order 30 on the  $SL(4, \mathbb{C})$ -character variety of a rank 2 free group; noting local coordinates. Restricting this coordinate system to  $SU(3, 1)$  gives a smaller global coordinate system of order 22. This is joint work with Krishnendu Gongopadhyay and Shiv Parsad.

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**Fecha y Hora: Miércoles, 3 de junio de 2015, 12:00**

**[https://www.ucm.es/geometria\\_topologia/curso-academico-2014-2015-2](https://www.ucm.es/geometria_topologia/curso-academico-2014-2015-2)**