



# 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/123456789/3074>

Title:	Strongly Real Special 2-Groups
Authors:	Kaur, Dilpreet (/jspui/browse?type=author&value=Kaur%2C+Dilpreet) Kulshrestha, Amit (/jspui/browse?type=author&value=Kulshrestha%2C+Amit)
Keywords:	Totally orthogonal Strongly real
Issue Date:	2015
Publisher:	Taylor and Francis Inc.
Citation:	Communications in Algebra, 43(3) pp. 1176-1193.
Abstract:	Strongly real groups and totally orthogonal groups form two important subclasses of real groups. In this article we give a characterization of strongly real special 2-groups. This characterization is in terms of quadratic maps over fields of characteristic 2. We then provide examples of groups which are in one subclass and not the other. It is a conjecture of Tiep that such examples are not possible for finite simple groups
URI:	<a href="https://www.tandfonline.com/doi/full/10.1080/00927872.2013.865042">https://www.tandfonline.com/doi/full/10.1080/00927872.2013.865042</a> ( <a href="https://www.tandfonline.com/doi/full/10.1080/00927872.2013.865042">https://www.tandfonline.com/doi/full/10.1080/00927872.2013.865042</a> ) <a href="http://hdl.handle.net/123456789/3074">http://hdl.handle.net/123456789/3074</a> ( <a href="http://hdl.handle.net/123456789/3074">http://hdl.handle.net/123456789/3074</a> )
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
Need to add pdf.odt (/jspui/bitstream/123456789/3074/1/Need%20to%20add%20pdf.odt)		8.63 kB	OpenDocument Text	<a href="#">View/Open (/jspui/bitstream/123456789/3074/1/Need%20to%20add%20pdf.odt)</a>

[Show full item record \(/jspui/handle/123456789/3074?mode=full\)](#)

[Statistics \(/jspui/handle/123456789/3074/statistics\)](#)

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