



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/123456789/2360>

Title:	Free quandles and knot quandles are residually finite
Authors:	Singh, Mahender (/jspui/browse?type=author&value=Singh%2C+Mahender) Singh, Manpreet (/jspui/browse?type=author&value=Singh%2C+Manpreet)
Keywords:	Investigated Residual finiteness Quandles
Issue Date:	2019
Publisher:	American Mathematical Society
Citation:	Proceedings of the American Mathematical Society, 147(8), pp.3621-3633.
Abstract:	In this note, residual finiteness of quandles is defined and investigated. It is proved that free quandles and knot quandles of tame knots are residually finite and Hopfian. Residual finiteness of quandles arising from residually finite groups (conjugation, core, and Alexander quandles) is established. Further, residual finiteness of automorphism groups of some residually finite quandles is also discussed.
Description:	Only IISERM authors are available in the record.
URI:	https://www.ams.org/journals/proc/2019-147-08/S0002-9939-2019-14488-9/ (https://www.ams.org/journals/proc/2019-147-08/S0002-9939-2019-14488-9/) http://hdl.handle.net/123456789/2360 (http://hdl.handle.net/123456789/2360)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
Need to add pdf.odt (/jspui/bitstream/123456789/2360/1/Need%20to%20add%20pdf.odt)		8.63 kB	OpenDocument Text	View/Open (/jspui/bitstream/123456789/2360/1/Need%20to%20add%20pdf.odt)

[Show full item record \(/jspui/handle/123456789/2360?mode=full\)](#)

[Statistics \(/jspui/handle/123456789/2360/statistics\)](#)

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