



Library Indian Institute of Science Education and Research Mohali



DSpace@IISERMohali / Thesis & Dissertation / Master of Science / MS Dissertation by Int. PhD
/ MS Dissertation by MP-2018

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/3916>

Title:	Complete Hyperbolic Structure on Manifold
Authors:	Jain, Anshul
Keywords:	Hyperbolic Structure Manifold
Issue Date:	28-Jul-2021
Publisher:	IISERM
Abstract:	In this thesis we have studied the way to determine if the hyperbolic structure on 3- manifold is complete. These tools can be to used to find complete hyperbolic structure on 3-manifolds using ideal triangulation. We will look at how to decompose the 8-knot complement. The algorithm thus developed can be applied to find ideal triangulation of knot. We study the relation between developing maps and completeness of the (G,X) structure on a manifold
URI:	http://hdl.handle.net/123456789/3916
Appears in Collections:	MS Dissertation by MP-2018

Files in This Item:

File	Description	Size	Format	
Final thesis submission.pdf		7.53 MB	Adobe PDF	View/Open

Show full item record



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