



Library Indian Institute of Science Education and Research Mohali



DSpace@IISERMohali / Thesis & Dissertation / Master of Science / MS-15

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/3959>

Title:	Mobius transformations and the related inequalities
Authors:	Tamanna
Keywords:	Mobius transformations Matrix Norm Hyperbolic norm . Complex M'obius maps
Issue Date:	28-Jul-2021
Publisher:	IISERM
Abstract:	The aim is to study the M'obius transformations and the various norms related to it. These norms are defined by using three parameters which are invariant under conjugation. Using these parameters we define a two generator group. We then derive analogous results when this group is an arbitrary discrete subgroup of M. Lastly, continued fractions is studied by examining action of M'obius maps in hyperbolic space as continued fractions can be regarded as sequence of M'obius maps.
URI:	http://hdl.handle.net/123456789/3959
Appears in Collections:	MS-15

Files in This Item:

File	Description	Size	Format	
MS15141.pdf		654.45 kB	Adobe PDF	View/Open

Show full item record



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