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Title:	Classification of Quaternionic Mobius transformations
Authors:	Singh, Varun (/jspui/browse?type=author&value=Singh%2C+Varun)
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Abstract:	In this thesis our aim is to classify the quaternionic Mobius transformations. After identifying them with the isometries of the 1-dimensional quaternionic hyperbolic space, we use their conjugacy invariants to obtain the classification. Along the way, classification of isometries of the 2-dimensional real hyperbolic space is also discussed.
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