

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_87430
Title of the Manuscript:	On a Question of Constructing Möbius Transformations via Spheres and Rigid Motions
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalarjom.com/index.php/ARJOM/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>Please improve literature review.</p> <p>Please explain different steps you take in the introduction part.</p> <p>Please number the definitions and theorem.</p> <p>Please describe your figures with detail.</p>	
Minor REVISION comments	<p>That would be great if you can include a visual representation of a Mobius transformation.</p> <p>That would be good if you can include definition of rigid motion separately.</p> <p>That would be great if you can include a statement that t any construction of a Mobius transformation by a sphere and rigid motion is unique up to the sphere.</p> <p>That would be great if you can include a statement about existence problem such as" given some admissible sphere, any Mobius Transformation can be modeled by inverse stereographic projection onto that sphere, followed by an admissible rigid motion, and stereographic projection back to the extended plane."</p>	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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