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A New Characteristic of Möbius Transformations by Use of Apollonius Points of Pentagons

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Serap BULUT

Balıkesir University, Faculty of Art and Sciences, Department of Mathematics,

10100 Balıkesir-TURKEY

e-mail: serapbulut@balikesir.edu.tr

Nihal YILMAZ ÖZGÜR

Balıkesir University, Faculty of Art and Sciences, Department of Mathematics,

10100 Balıkesir, TURKEY

e-mail: nihal@balikesir.edu.tr

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<u>Abstract:</u> In this paper, we give a new characterization of Möbius transformations. To this end, a new concept of "Apollonius points of pentagons" is used.



Key Words: Möbius transformations; Apollonius points of pentagons

math@tubitak.gov.tr

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