

APPLICATIONS OF FIXED POINT IN MENELAUS THEOREM

Süheyla Elmas & Seyfullah Hızarcı

Department of Mathematics

Atatürk University Erzurum, Turkey

Corresponding Author Email: seyfullahhizarci@atauni.edu.tr

ABSTRACT

In this study, we showed that “the Menelaus theorem has two fixed points by using the homothety and dilation.

Keywords: Fixed point, Euclid geometry, Menelaus Theorem, Dilation and Homothety.