## World Academy of Science, Engineering and Technology International Journal of Mathematical and Computational Sciences Vol:9, No:11, 2015

## On Kantorovich-Stancu Type Operators with the Variation Detracting Property

Authors: Özlem Öksüzer

Abstract: In this paper, we introduce variation detracting property of Kantorovich-Stancu type operators in the space of

functions of bounded variation. These problems are studied with respect to the variation seminorm.

Keywords: Kantorovich-Stancu type operators, variation seminorm, variation detracting property, absolutely continuous

inction

Conference Title: ICAMAT 2015: International Conference on Applied Mathematics and Approximation Theory

Conference Location: Venice, Italy
Conference Dates: November 09-10, 2015