

Upper Bound of the Generalized P-Value for the Difference between Two Future Population Means

Authors : Rada Somkhuean, Sa-aat Niwitpong, Suparat Niwitpong

Abstract : This paper presents the generalized p-values for testing the difference between two future population means when the variances are unknown, in both cases for when the variances are equal and unequal. We also derive a closed form expression of the upper bound of the proposed generalized p-value.

Keywords : generalized p-value, two future population means, upper bound, variances

Conference Title : ICMCSSE 2014 : International Conference on Mathematical, Computational and Statistical Sciences and Engineering

Conference Location : Zurich, Switzerland

Conference Dates : July 30-31, 2014