KINGDOOM OF SAUDI ARABIA Imam Muhammad Ibn Saud Islamic University Faculty of Sciences Department of Mathematics & Statistics



المملكة العربية السعودية جامعة الإمام محمد بن سعود الإسلامية كلية العلوم قسم الرياضيات والإحصاء

Weekly Seminar May 2024 Program

On Mondays, 8.00 - 8.30 AM (In person Talks) Room 2-079B

DATE	SPEAKER	TALK'S TITLE
20.05.2024	Ehab Almetwally	Contributions to Some Bivariate Models Based on Censored Samples
ABSTRACT		
This study introduced censoring of bivariate models based on copula function in expand. Progressive Type-II censoring of the bivariate model has evolved		
from fixed and random removal by Binomial removal. Also, maximum likelihood and Bayesian estimation have been used to estimate parameters of this		
model based on Progressive Type-II censoring scheme with Binomial removal.		
Keywords: Copula; progressive censoring; binomial removal; Bayesian estimation.		