**Fatimah Esaa Almuhayfith**

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| **Department of Mathematics and Statistics**  **College of science-King Faisal University** |
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| **Email:** [**falmuhaifeez@kfu.edu.sa**](mailto:falmuhaifeez@kfu.edu.sa)  **Skills and Abilities**  Computer skills: Windows, Latex  Mathematical software: Mathematica, SAS, R, Minitab |
| **Education**  Ph.D. in Statistics, King Saud University, 2016.  M.Sc. in Mathematical Statistics, Princes Nora bint Abdulrahman University, 2010.  B.Sc. in Mathematics, College of science, 2003.  **Professional Experience**  Assistant Professor. Math. Department – College of Science – King Faisal University 2016.  Lecturer. Math. Department – College of Science – King Faisal University 2011.  Demonstrator. Math. Department – College of Science – King Faisal University 2004.    **Administrations**  Coordinator of Department of Mathematics & Statistics – College of Science – King Faisal University Jan. 2017-present.  **Publications**  On bivariate Poisson regression models. Journal of King Saud University - Science 28, 178-189, 2016.  Bivariate regression models based on compound Poisson distribution, Communication in Statistics-Theory and Methods, 46, 7375-7389, 2017.  A bivariate model based on compound negative binomial distribution, Revista Colombiana de Estadística 41 (1), 87-108, 2018.  On Bivariate Compound Distributions, to appear on Revista de Estatística    **Research interests**  Regression models, compound distributions, longitudinal data modeling.  **Awards:**  Prince Mohammed bin Fahad prize for scientific excellent 1417, 1425 H.  **Teaching Activities**  Probability theory  Statistics & its Applications  Introduction to statistics  Complex analysis  Differential equation  Calculus 1 & 2  General Math |