SDI Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	**Ms_AJPAS_41224**
Title of the Manuscript:	**Theoretical analysis of a new five parameter model: the Kumaraswamy exponentiated U-quadratic distribution**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**Generalization of probability distributions is a motivating area of research and is important in a wide area of applications.** **The paper is readable and well - written except for minor typing and grammar mistakes.**	
Minor REVISION comments	The author has to correct highlighted grammar and spelling mistakes. What does the sentence "the to investigate the parameters of the new model"mean? The author has to define the region of definition of F(x) and f(x) in (2.1) and (2.2) respectively. In page 107, line 5, it should be lemma (2.1) not (2.7), and in the last line (2.2) should be instead of (2.3). In page 109, "the" should be "the solutions of the equations". In page 111, indicate what is σ in Table 2. All highlighted letters at the beginning of the line should be Capital letters. The word "plot" in all figures should be replaced by "Plots" as the author is dealing with several diagrams.	
Optional/General comments		

Reviewer Details:

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