



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_9444
Title of the Manuscript:	Solving k-Fractional Hilfer Differential Equations via Combined Fractional Integral Transform Methods
Type of the Article	Original Research Article

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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.

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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		
Minor REVISION comments	(1)Page4, definition3.2. : "the k-Riemannn-Liouville fractional derivative" perhaps need to be changed into "the k- fractional Hilfer derivative" (2)Page5, "The proof of this lemma is straight-forward by using the Laplace transform of classical derivative and the result obtained in Lemma(3.1)," (3)Page5, "Lemma 3.3 [6] Using definitions(3.3), we have the followings" (4) Page6,"Definition 3.5 Let function f be of the class S of a rapidly decreasing test functions on. The Fourier transform of f is defined as' (5) Page6,Eq. (36) : what is the k ? (6)Page7,Eq. (39) : what is the δ ? (7)Page7"Proof. Using lemma (3.8), we apply the FRFT, f+1, in x to the equations in (39) and obtain"	(1) Page 4, definition 3.2 is actually for " the k-Riemannn-Liouville fractional derivative" not " the k- fractional Hilfer derivative" (2) Page 5, we have replaced "(3.1)" with "Lemma (3.1)". (3) Page 5, "definitions" is now replaced with "definitions (3.3)". (4) Page 6, "of the class S of" has been replaced with "of the class of". (5) Page 6, "k" has been replaced by "p". (6) Page 7, Eq.(39), delta is constant and has been included. (7) Page 7 "the FRFT, f+1, in x" has been replaced with appropriate symbol.
Optional/General comments	I have read this paper very carefully .The topic and the method of the manuscript are interesting. Moreover the results are contributed to a new rapidly developing area. But the manuscript needs a minor revision. I suggest to accept this paper after considering the above corrections:	