



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_29916
Title of the Manuscript:	New Formulas For One-Dimensional Differential Transform
New Title	Useful Formulas For One-Dimensional Differential Transform
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Minor remark: - The revised paper is satisfactory. - It remains solely to consider to replace the phrase "Note that, the inverse differential transform of $F(k)$ denotes by $D_T^{-1}\{F(k)\}$ and it defines as" with "Note that, the inverse differential transform of $F(k)$ denoted by $D_T^{-1}\{F(k)\}$ is defined as" - In future, for the advance of applied mathematics, please consider to utilize operator calculus by remarking that - $D_T \equiv \delta(\hat{X}) \frac{D_x^k}{k!}; D_T x^m f(x) \equiv \delta(x) \frac{D_x^k}{k!} \hat{X}^m f(x)$; and, for example, for $m \leq k$ $\frac{D_x^k}{k!} \hat{X}^m \equiv \hat{X}^m \frac{D_x^k}{k!} + \dots + \frac{m!}{(m-j)! j! (k-j)!} \hat{X}^{m-j} D_x^{k-j} + \dots + \frac{1}{(k-m)!} D_x^{k-m}$	- Done - For utilizing the operator calculus, We will use it in our future work. Just we need to give some intensive course to our student. I appreciate, any list of references can help us to advise our student. - Thanks, for your helpful remarks.