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To

The Editor,

JOURNAL OF ORISSA MATHEMATICAL SOCIETY (JOMS)

Dear Sir,

I am herewith submitting our research article “On iterates of $q$-analouge Bernstein operator via fixed points” jointly with Mr. Pallab Maiti. I request you to consider this for the publication in the journal “JOURNAL OF ORISSA MATHEMATICAL SOCIETY (JOMS)”.

In this article, we derive the convergence of successive iterations for certain nonlinear operators on complete normed linear space. As a consequence of our result we investigate the convergence of iterates for the Lupa\c{s} $q$-analouge Bernstein operators on $C[0,1]$. Our theorem indeed generalize the Kelisky-Rivlin result about the convergence of iterates for the Bernstein operator. The convergence of successive iterations for certain uniformly local nonlinear operator is also derived.

Moreover, I would like to inform you that the paper has submitted for the publication in the proceedings of 49th Annual conference of OMS. Kindly let me know if any clarification is needed. I look forward to hearing from you.

Thank you,

Yours sincerely,

Asrifa Sultana