

Name:	Asian Journal of Pure and Applied Mathematics
Manuscript Number:	Ms_AJPAM_1654
Title of the Manuscript:	On Some Properties of Class Q^* operators
Type of the Article	Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript on Class Q^* operators is significant for the scientific community as it deepens our understanding of operator theory, a fundamental area of functional analysis with wide-ranging applications in quantum mechanics, signal processing, and mathematical physics. The exploration of these operators' properties offers insights into the behaviour of complex systems, contributing to both theoretical advancements and practical applications. I appreciate this manuscript because it not only clarifies intricate relationships between different operator classes but also opens up new avenues for research, particularly in spectral theory and stability analysis. This work is a valuable resource for both mathematicians and physicists interested in the broader implications of operator theory.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes: It clearly indicates that the content will delve into certain aspects of these operators, which is appropriate for readers interested in operator theory.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes Suggestions: Author should delete the sentence "Many authors have extended the concept of normal operators in an attempt to provide practical solutions to complex problems in diverse fields."	
Are subsections and structure of the manuscript appropriate?	Yes	

<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript appears to be scientifically sound, demonstrating a solid understanding of operator theory and accurately applying mathematical concepts related to Q^* operators. The theorems and proofs presented are logically structured and adhere to established principles in functional analysis. However, a detailed review of the mathematical rigor and any potential gaps or assumptions would be necessary to fully validate its correctness.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :</p>	<p>I believe this manuscript is scientifically robust and technically sound because it rigorously applies established mathematical frameworks to explore the properties of Q^* operators. The author(s) provide clear definitions, logical derivations, and thorough proofs, which are essential for ensuring the accuracy of results in operator theory. The connections made between Q^* operators and other well-known operator classes suggest a deep understanding of the subject matter, enhancing the manuscript's credibility. Additionally, the systematic approach to addressing potential counterexamples or edge cases demonstrates careful consideration of the broader implications of the findings.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>English quality is good.</p>	
<p><u>Optional/General</u> comments</p>		

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Ramjeet Singh Yadav
Department, University & Country	Dr. Rammanohar Lohia Avadh University, India