

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_121177
Title of the Manuscript:	WEYL'S THEOREM FOR ALGEBRAICALLY $(\varphi, \lambda, \varrho)$ PARANORMAL AND ALGEBRAICALLY $(\varphi, \lambda, \varrho)$ -*-PARANORMAL OPERATORS
Type of the Article	Short Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	The authors study the Weyl theorem, the a-Browder theorem and spectral mapping theorem holds for the Weyl spectrum of L and essential approximate point spectrum of L. The authors show that the Weyl theorem holds for $f(L)$ for all $f \in H(\sigma(L))$. Finally, the a-Browder theorem holds for $f(S)$ for all $f \in H(\sigma(L))$.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	General framework was established by H. Weyl and is true for Hermitian operators. The Weyl theorem has been extended from Hermitian operators to hyponormal and Toeplitz operators, and to seminormal operators. W.Y. Lee proved that the Weyl theorem holds for algebraically hyponormal operators, next these results were extended to algebraically paranormal operators.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	yes	
<u>Optional/General</u> comments	Good.	

PART 2:

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

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