



J. K. Press

Journal Name:	<u>Asian Journal of Mathematics and Computer Research</u>
Manuscript Number:	Ms_AJOMCOR_11827
Title of the Manuscript:	Scattering for the supercritical generalized KdV equation
Type of the Article	Short Research Article



1: Review Comments

	Reviewer's comment	Author's feedback
<p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none">1. Is the manuscript important for the scientific community? (Please write a few sentences on this manuscript)2. Is the title of the article suitable? (If not please suggest an alternative title)3. Is the abstract of the article comprehensive?4. Are subsections and structure of the manuscript appropriate?5. Do you think the manuscript is scientifically correct?6. Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none">1. Yes, the manuscript is important for the scientific community. Examining scattering phenomena may be crucial in relation to the supercritical generalized KdV equation for a number of reasons: Demonstrating the global existence and stability of solutions is frequently associated with comprehending the scattering behavior. It can be difficult to demonstrate the global existence of some equations, but scattering theory can shed light on how solutions behave over extended periods of time. Researching scattering for supercritical equations advances the discipline in general. It contributes to the general knowledge of mathematical structures by utilizing methods from partial differential equations, harmonic analysis, and functional analysis.2. No, the title of the article is not suitable. Title may be: "Large-scale data scattering for the global solutions of the supercritical generalized KdV equation"3. No, the abstract of the article is not comprehensive. It needs to describe briefly.4. Yes, Subsections and structure of the manuscript are appropriate.	



	5. Yes, the manuscript is scientifically correct.	
	6. Yes, the references are sufficient and recent.	
Minor REVISION comments		
1. Is the language/English quality of the article suitable for scholarly communications?	1. Yes, the language/English quality of the article suitable for scholarly communications.	
Optional comments		

2: Ethical issues

Are there ethical issues in this manuscript?	<u>No</u>
Are there competing interest issues in this manuscript?	No

Reviewer Details:

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