

Review Form 1.7

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_119383
Title of the Manuscript:	Determination of Terrain Variables from Digital Elevation Model Using 2-D Estimation Attribute of Kalman Filtering Technique
Type of the Article	

PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write 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 suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. Yes, the manuscript addresses critical methodological and analytical challenges in the field of terrain and geospatial analysis, and the findings could have important implications for enhancing the reliability and effectiveness of various geospatial studies and development planning efforts across the scientific community. 2. Yes, the title is suitable 3. Regarding abstracts, it can be reduced as Concise abstracts are generally preferred in high-quality scientific publications. 4. Maps included in the manuscripts can be made clearer. Kindly include clear map pictures. The equations can be centred aligned as it is pretty much distorted in order. 5. The manuscript is scientifically acceptable but try to improve the conclusion portion by stating the difference your research made over classical methods. This can showcase the efficiency of your research. 6. References must be more than 6. Its acceptable for this manuscript. No problem there. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Personally, I don't think Figure 6.: Estimates of Terrain Variables of Point (ij) Obtained from 2-D Kalman Filtering Results is necessary at all. Try to make a column and show those state vectors for space management in the manuscript.</p>	
<p>Optional/General comments</p>		

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

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Reviewer Details:

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