

## ***Interactive comment on “Brief communication: Full-field deformation measurement for uniaxial compression of sea ice by using the digital image correlation method” by Anliang Wang et al.***

**Anliang Wang et al.**

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1. General response: All the modifications this version are based on the clean version which we submitted last time.
2. Editor: thank you for revising your manuscript. It is much improved and almost ready for publication. Response: Thank you for editor's recognition. We are very happy to reach such level for publication in TC.
3. Editor: However, before we proceed I would like to ask you to include more material from your good responses in the manuscript. For example, please add the information

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you have provided about the number of tests in response to the reviewer's comments number 3. Response: According to editor's suggestion and reviewer's comments, we changed the page 5, line 6 and added one sentence on page 5, lines 7-8.

4. Editor: Similarly, it may be possible to include the information from other replies in the manuscript more clearly? Response: According to editor's suggestion, we added one subtitle "2.3 Image processing" on page 4 and one figure "Figure 2: Flowchart of sea ice image processing for DIC method" on page 11. Following that, some figure numbers were changed for this version.

5. Editor: Please provide a short reply and an indication of the changes you will have made in response to my suggestions. Response: We made the indication of the changes for this version and the short replies were given according to the modifications.

Please also note the supplement to this comment:

<https://www.the-cryosphere-discuss.net/tc-2018-263/tc-2018-263-AC3-supplement.pdf>

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2018-263>, 2019.

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