

Authors' response to reviewers' comments

Title: Zheli Shi Wenzhang Timu

Manuscript Number: ABCD-E-22-0XXXX, Journal: JOURNAL NAME

Author: Zhang San, Tongxun Zuozhe*, Li Si, Wang Wu

*Corresponding author.

Email address: abc@efg.edu.cn (Tongxun Zuozhe)

We genuinely appreciate all the constructive comments on the previous draft from reviewers and editors. We have carefully considered all the comments in preparing our revision. Besides, we have carefully proofread the whole original manuscript and made extensive and meticulous modifications to minimize potential errors. The followings are our point-to-point responses to reviewers' comments.

The revised portions have been marked in red in the revised manuscript.

Response to First Reviewer's Comments

1. **Reviewer's comment:** Q1 balabala.

Response: Thanks for your thorough review. Balabala.

2. **Reviewer's comment:** Q2 balabala.

Response: Thanks for your thorough review. Balabala.

References

- [1] Silling SA, Askari E (2005) A meshfree method based on the peridynamic model of solid mechanics. Comput Struct 83(17-18):1526-1535 <https://doi.org/10.1016/j.compstruc.2004.11.026>
- [2] Ren H, Zhuang X, Cai Y, et al (2016) Dual-horizon peridynamics. Int J Numer Meth Eng 108(12):1451-1476 <https://doi.org/10.1002/nme.5257>
- [3] Ren H, Zhuang X, Rabczuk T (2017) Dual-horizon peridynamics: A stable solution to varying horizons. Comput Method Appl Mech Eng 318:762-782 <https://doi.org/10.1016/j.cma.2016.12.031>
- [4] Ren H, Zhuang X, Oterkus E (2021) Nonlocal strong forms of thin plate, gradient elasticity, magneto-electro-elasticity and phase-field fracture by nonlocal operator method. Eng Comput pp 1-22 <https://doi.org/10.1007/s00366-021-01502-8>

Response to Second Reviewer's Comments

1. **Reviewer's comment:** Q1 balabala.

Response: Thanks for your thorough review. Balabala.

2. **Reviewer's comment:** Q2 balabala.

Response: Thanks for your thorough review. Balabala.

References

- [1] Shen F, Yu Y, Zhang Q, et al (2020) Hybrid model of peridynamics and finite element method for static elastic deformation and brittle fracture analysis. Eng Anal Bound Elem 113:17–25 <https://doi.org/10.1016/j.enganabound.2019.12.016>
- [2] Zhang Q, Gu X, Huang D (2015) Failure analysis of plate with nonuniform arrangement holes by ordinary state-based peridynamics. In: Proceedings of the International Conference on Computational Methods, 2, pp 1–10 <https://doi.org/10.13140/RG.2.1.4217.9923>
- [3] Shen S, Yang Z, Han F, et al (2021) Peridynamic modeling with energy-based surface correction for fracture simulation of random porous materials. Theor Appl Fract Mech 114:102987 <https://doi.org/10.1016/j.tafmec.2021.102987>