Correction

Correction: SVD-Krylov based techniques for structure-preserving reduced order modelling of second-order systems

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A correction on

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The authors would like to make the following corrections to the published paper [1]. The changes are as follows:

(1) The word "mode" in the sentence "Another issue is preserving the second-order structure in the reduced-order mode" in Abstract is replaced by "model".

(2) Replacing the Equation (3.18):

$$\mathcal{A}^T Q_s \hat{\mathcal{E}} + \mathcal{E}^T Q_s \hat{\mathcal{A}} - C^T \hat{C} = 0,$$

with

$$\mathcal{A}^T Q_s \hat{\mathcal{E}} + \mathcal{E}^T Q_s \hat{\mathcal{A}} = -C^T \hat{C},$$

The changes have no material impact on the conclusion of this article. The original manuscript will be updated [1]. We apologize for any inconvenience caused to our readers by the changes.

Conflict of interest

The authors declare that they have no conflict of interest.

References

1. Md. Motlubar Rahman, M. Uddin, M. Monir Uddin, L. S. Andallah, SVD-Krylov based techniques for structure-preserving reduced order modelling of second-order systems, *Mathematical Modelling and Control*, **1** (2021), 79–89.

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