

***Interactive comment on “Spin-up Characteristics with Three Types of Initial Fields and the Restart Effects on the Forecast Accuracy in GRAPES Global Forecast System” by Zhanshan Ma et al.***

**Zhanshan Ma et al.**

[czhao@bnu.edu.cn](mailto:czhao@bnu.edu.cn)

Received and published: 5 November 2020

Thank you for your valuable comments and suggestions which have helped us improve the paper quality. Please find a formatted response attached.

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2020-177/gmd-2020-177-AC1-supplement.pdf>

---

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-177>, 2020.