Geoscientific

Model Development

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Discussions

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Interactive comment on "The Cloud Resolving Model Radar Simulator (CR-SIM) Version 3.2: Description and Applications of a Virtual Observatory" *by* Mariko Oue et al.

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This is an executive editor comment highlighting the ways in which this manuscript is not currently compliant with GMD policy on code and data availability. In this case, there are a number of technical issues which needs to be remedied in the revised submission:

1. Model code on institutional websites. This is insufficiently persistent as institutional websites change. Please upload the exact version of the source code used to a persistent public archive such as Zenodo or the Stonybrook academic com-

mons, and cite it appropriately. Since the code is GPL, there should be nothing preventing this from being done.

2. Code available on request. I recognise that this is quite a small piece of code, but it breaks the provenance chain for the paper. Please archive this code somewhere suitable (if it is really rather small then you might just include it in the supplementary material of the paper).

3. The LASSO data used is not identified with sufficient precision that someone could reuse your work. The ARM archive provides a mechanism to generate a DOI for the exact data you want to cite. Please use this facility and cite the data following the instructions at https://www.arm.gov/working-with-arm/ acknowledging-arm/doi-guidance-for-datastreams.

4. The archive of configuration files is excellent, and the Stonybrook academic commons complies with GMD policy. However, citing this by URL is not good practice. If you look at the entry in the repository itself, it shows you how to cite it. Please do so: https://commons.library.stonybrook.edu/somasdata/3/

Further details on code and data availability requirements are in the GMD model code and data policy: https://www.geoscientific-model-development.net/about/code_ and_data_policy.html. The reasons for the policy and more detail are provided in this editorial: https://doi.org/10.5194/gmd-12-2215-2019.

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2019-207, 2019.