

## ***Interactive comment on “CobWeb 1.0: Machine Learning Tool Box for Tomographic Imaging” by Swarup Chauhan et al.***

**David Ham**

david.ham@imperial.ac.uk

Received and published: 29 April 2019

The archived code for this manuscript on Zenodo comprises only a binary. This does not comply with GMD's model code availability requirements, for which "code refers to computer instructions and algorithms made available as plain text". Providing only a binary provides users with no way to find out what the model code actually does. In this case, the manual indicates that the binary is tied to a particular release of Matlab, so it seems likely that the archived code will rapidly become difficult to use.

In order to be compliant, the source code needs to be properly archived. If there is a good reason why the source code cannot be archived (for example, because a third party owns the copyright and will not provide a licence), then this needs to be explicitly

C1

stated in the code availability section.

The current binary also lacks an explicit licence, which makes it very difficult for the reader to decide what they are and are not allowed to do with the code. The Zenodo repository does have the default Zenodo licence enabled, but that is a very unusual licence choice for code, so it appears that the licence is actually just missing. This also needs to be remedied.

---

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2018-335>, 2019.

C2