

Interactive comment on “The CSIRO Mk3L climate system model version 1.0 – Part 1: Description and evaluation” by S. J. Phipps et al.

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Instead of using the Robert-Asselin filter, which introduces large numerical damping and reduces the accuracy, why not use the recently proposed RAW filter to avoid these problems at no extra computational expense?

<http://dx.doi.org/10.1175/2009MWR2724.1>

<http://dx.doi.org/10.1175/2010MWR3601.1>

<http://dx.doi.org/10.1175/2010MWR3530.1>

We would like to thank Paul Williams for bringing this filter to our attention. The version of the CSIRO Mk3L climate system model described in this manuscript has already

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been released. However, we will consider the RAW filter for incorporation into future releases of the model.

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