

## ***Interactive comment on “Optimality and inference in hydrology from entropy production considerations: synthetic hillslope numerical experiments” by S. J. Kollet***

**M. Sivapalan (Editor)**

sivapala@uiuc.edu

Received and published: 20 August 2015

It is clear that the paper has gone through a vigorous discussion, which has brought out the strengths and weaknesses of the analyses, presentation and conclusions. Like the reviewers, I remain convinced that these critical comments can be addressed satisfactorily, and if done so, it will make a very useful contribution to hydrologic science, in the areas of modeling and theory development. The revisions may have to be substantial, and therefore I will recommend major revisions. I will ensure that the revised paper undergoes thorough reviews, hopefully by the same reviewers. I look forward to a re-submission of the revised manuscript in due course.

C3174

---

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 5123, 2015.

C3175