

Point-by-Point Response to Review Comments

The author would like to thank the reviewers for their thorough evaluation of this paper. In the following, the issues raised by Reviewer 1 are addressed point-by-point in the order they are asked. Reviewer's comments are shown in italic; author's reply is shown in regular text.

Report #1

Recommendation: **accepted subject to minor revisions**

-It would be good to include a general form of Equation 3. I mean one general equation for different lead times, and accumulations.

Great suggestion! Per Reviewer's suggestion, a general form of Equation 3 is added to the manuscript for any time scale (sc) and lead time (l):

$$A_{i+l}^{(1,\dots,m)} = \sum_{j=0}^{sc-l-1} S_{i-j} + \sum_{k=1}^l S_{i+k}^{(1,\dots,m)}$$

-I assume that the lead time (l) should be less than the time scale (s). Indicate this after Equation 3.

The Reviewer is right. This has been added to the manuscript:

“Note that the lead time (l) should be less than the time scale (sc)”

Report #2

Recommendation: **accepted as is**