

Interactive comment on “Seasonal prediction of winter extreme precipitation over Canada by support vector regression” by Z. Zeng et al.

Anonymous Referee #1

Received and published: 10 August 2010

The paper is very interesting and well written. The results improve our knowledge on the behaviour of linear and nonlinear methods in a seasonal forecasting framework and achieve a good forecast in a specific case-study region. The paper is acceptable after very few technical corrections. Just a suggestion for improving the paper. The reader should benefit from the insertion of some references on studies about applications of nonlinear methods to the analysis of precipitation behaviour, as in cases of more standard NN models. Technical corrections: - Table 1: please, use one decimal digit in the "Mean" column for all the rows; - References: Hsieh et al.: the book has been published in 2009

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 3521, 2010.

C1741