

# ***Interactive comment on “Seasonal forecast verification and application in times of change” by Yoav Levi and Itzhak Carmona***

**Yoav Levi and Itzhak Carmona**

leviyo@ims.gov.il

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The referee comment: The skill of Sys4 in terms of capture the extremes event should be added or discussed in the context.

The attached figure shows the percent of correct forecast of both maximum and minimum seasonal temperatures and only in case the maximum or minimum were correctly forecast.

It can be seen that in the tropics for less than 20% of grid points Sys4 managed forecast correctly both maximum and minimum seasons, and about 50% of the grid points the Sys4 managed to forecast correctly at least one of the extreme seasons. For higher latitudes the hit score the ability to forecast correctly both extreme seasons' approaches zero. However in mid latitudes (20-60) the Sys4 manages to forecast correctly at list

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on extreme season it a rate above 20% which is encouraging.

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Interactive comment on Earth Syst. Dynam. Discuss., doi:10.5194/esd-2016-60, 2016.

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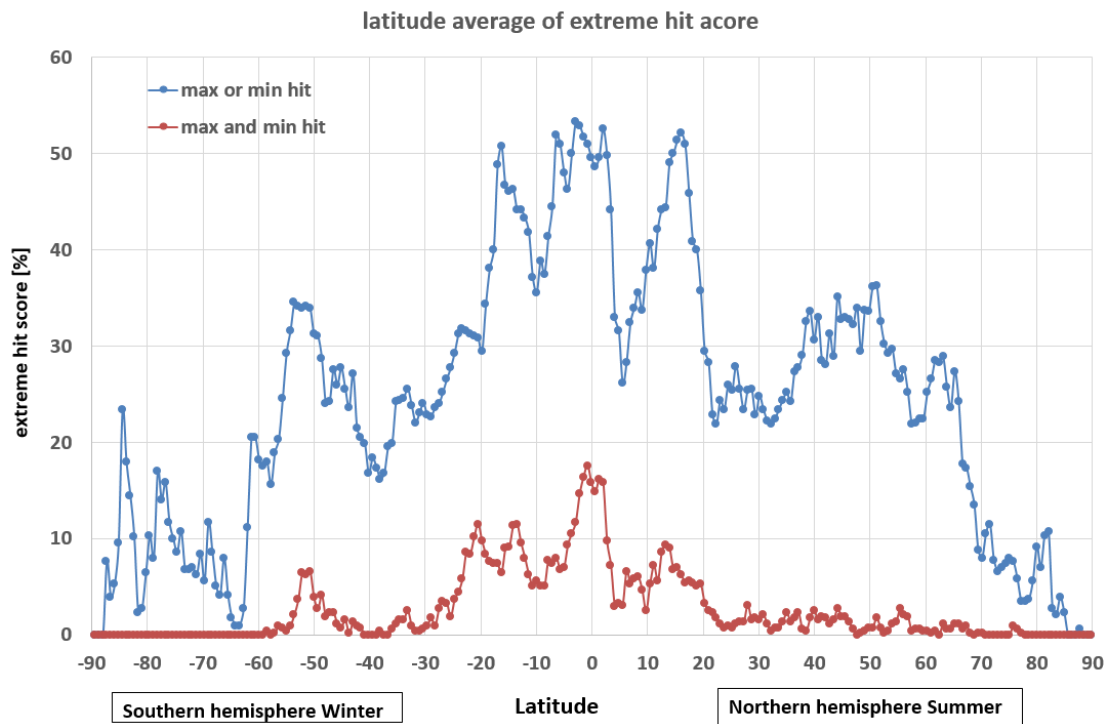


Fig. 1. Latitude average of extreme seasons forecast hit score

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