

Interactive comment on “Seasonal prediction skill of East Asian summer monsoon in CMIP5-Models” by Bo Huang et al.

Anonymous Referee #1

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General comments The manuscript investigated the sub-seasonal-to-seasonal predictability of EASM rainfall and associated six variables in non-initialized and initialized simulation based on the CMIP5 models. Which shows the extend reproduce the model's teleconnection between the EASM and the ENSO. The topic is interesting and study is meaningful to deepen understanding of the EASM predictability and seek a way to improve seasonal EASM prediction. I recommend accept to publish after a major revision. Minor Comments: 1. There are more than 20 models in CMIP5, they are different from each other, the author should clarify the rationality of the six model used in the study. 2. The structures of this paper need to be organized substantially. The authors should pay more attention on the analysis of the performance of EASM with different model instead of introducing the previous results in the main body. 3.

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The conclusion of this study is vague and needs to be summarized deeply. Besides, Line327-328 should be moved Section 1 or section 4 Specific Comments: 1. The conclusion of EASM-ENSO coupled mode should be put in the abstract. 2. Line 162-164, the authors should give the sample size in calculating ACC. 3. Apart from the analysis of each figure, the authors should also give a brief summary of each figure. For instance, After Line 187, what is the key findings of Figure 1 and 2.

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