

MR3252: Tropical Meteorology

Paper Summary for Chakraborty et al. (2002) and Boos and Kuang (2010). Please answer the following questions with as much detail as possible. Your answers may be in paragraph form or list form as appropriate. Answer the first five questions separately for the two papers.

1. What were the authors' primary research questions and/or hypotheses?

2. What motivated the authors to conduct these studies?

3. How did the authors execute this research? What models and data did they use? How did they set up and execute the models? In other words, what were the experimental designs?

4. What are some potential key limitations in these studies, including those that were explicitly mentioned in the articles?

5. What were the articles' central conclusions? How did they relate to the primary research questions and/or hypotheses? (i.e., If possible, match a conclusions or set of conclusions to each research questions and/or hypothesis.)

6. Combining results from both articles, how do the Himalayas control when and where the South Asian monsoon occurs? (This question may be partially redundant with Question 5. If you've already answered this above, you don't need to completely rewrite your answer here.)