Geoscientific
Model Development
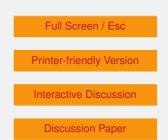Discussions

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Interactive comment on "Stride Search: a general algorithm for storm detection in high resolution climate data" *by* P. A. Bosler et al.

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This manuscript proposes "Stride Search" method for storm detection in climate data. The manuscript is well organized. However, I recommend major revision to accept the manuscript because the geodesic distance function used in "Stride Search" is not new, I think. Therefore the new point of the manuscript is about computational cost as the authors emphasize in introduction. Unfortunately, the computational performance of "Stride Search" is better only in 0.25 degrees. I suggest that additional experiments using 0.1 degrees. Also if possible, another experiments without output subroutines is required to assess the computational cost of "Stride search".

Interactive comment on Geosci. Model Dev. Discuss., 8, 7727, 2015.

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