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".

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