Hydrology and Earth System Sciences Discussions

Interactive comment on "Transient analysis of fluctuations of electrical conductivity as tracer in the streambed" *by* C. Schmidt et al.

Anonymous Referee #1

Received and published: 6 August 2012

Page 6351, lines 15-16. I think that this really needs a clearer explanation. Reading the sentence and the successive paragraphs it seems that the author develop a new modified DTW approach. Please, specify the novelty of the approach that you use. In literature there are other works that use the sliding window where the distance matrix use the Pearson sample correlation coefficient (see for example A. Webb, Statistical Pattern Recognition, 2nd ed, 2002, or M. H. Ko, G. West, S. Venkatesh, M. Kumar, Using dynamic time warping for online temporal fusion in multisensor systems, Information Fusion, Volume 9, Issue 3, July 2008, Pages 370-388, ISSN 1566-2535, 10.1016/j.inffus.2006.08.002).

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 6345, 2012.

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