

## ***Interactive comment on “About uncertainties in practical salinity calculations” by M. Le Menn***

**Anonymous Referee #1**

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I'm happy with the responses to the review with one exception. M. Le Menn has misunderstood the meaning of comment 2. I don't require an explanation of the scientific basis of the thermal dependence of measured conductivity, I *do* require an answer to the question: 80% *of what* ? Signal? Scaled/unscaled? Variance? Go back to the reference to find out if necessary, but the manuscript's statement "dependent more than 80% on temperature" is not acceptable as it stands. This is a matter of correct use of language (and statistics), not of science.

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Interactive comment on Ocean Sci. Discuss., 6, 2461, 2009.