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Interactive comment on "MeteoIO 2.4.2: a preprocessing library for meteorological data" *by* M. Bavay and T. Egger

Anonymous Referee #2

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The manuscript presents a library for meteorological data processing. For most geographical/environmental studies, Input/Output data processing is a time-consuming and excruciating work, but significant for the reality and accuracy of outcomes. MeteoIO is a library designed to meet such requirements. Details of the library are presented, including background, design goals, architecture, data structures and various components. Scientific conclusion and plenty of discussions are also given in the manuscript. It is the first time to do such systematic description for MeteoIO. The manuscript is very thorough, described clearly, well-structured and the figures appropriate. Although a little over-detailed, that likely to be helpful for readers with limited data analysis experience to understand the context. The library appears to be a high quality tool for data processing and the manuscript should be important for spreading the library and is likely to be widely cited.

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I have only minor comments, all concerning with apparent typing and reference citing mistakes: Line 139: "Since we don't not. . ." -> "Since we don't. . .". Line 33: delete the comma before "(Kotsiantis el al., 2006)". Line 178: "by (Rouson et al., 2011)" -> "by Rouson et al. (2011)". Line 233: "to (Fliegel and van Flandern, 1968)" - > "to Rliegel and van Flandern (1968)".

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