

## ***Interactive comment on “Evaluating four gap-filling methods for eddy covariance measurements of evapotranspiration over hilly crop fields” by Nissaf Boudhina et al.***

### **Anonymous Referee #1**

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-General I would like to thank the authors for such an interesting article. Gap filling is very complex issue, and in this paper the authors show a complete and comprehensive evaluation of different gap-filling methods for Eddy covariance measurements over hilly crop fields.

-Specific The ratio of missing data reported in this work are much larger than those reported in former studies, why?, what are the reasons?

-Technical corrections Line 22: latent heat flux LEI, parentheses? Line 32: net radiation Rn, parentheses? Line 33: evaporative fraction EF, parentheses? Line 50: latent heat flux LE, again and many times along the manuscript Line 333: Green LAI?,

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is this correct?. LAI is leaf area index green or not green Line 378: same as 370

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Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss.,  
<https://doi.org/10.5194/gi-2017-44>, 2017.

C2