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# *Interactive comment on* "Analysing surface energy balance closure and partitioning over a semi-arid savanna FLUXNET site in Skukuza, Kruger National Park, South Africa" *by* N. P. Majozi et al.

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We thank Reviewer#1 for the positive evaluation of this manuscript, and for having contributed to its improvement. According to his general comments, extra evaluations were done to ascertain whether the variation in EBR results that we found were instrument-related or due to seasonality and weather conditions. Further analysis was also done to assess surface energy balance partitioning as influenced net radiation and vapour pressure deficit. We hope that this effort will improve the manuscript, by strengthening the weak points highlighted by the Reviewer. We tried to answer every specific comment in detail.



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Discussion paper

Please also note the supplement to this comment:
http://www.hydrol-earth-syst-sci-discuss.net/hess-2016-76/hess-2016-76-AC1-supplement.pdf

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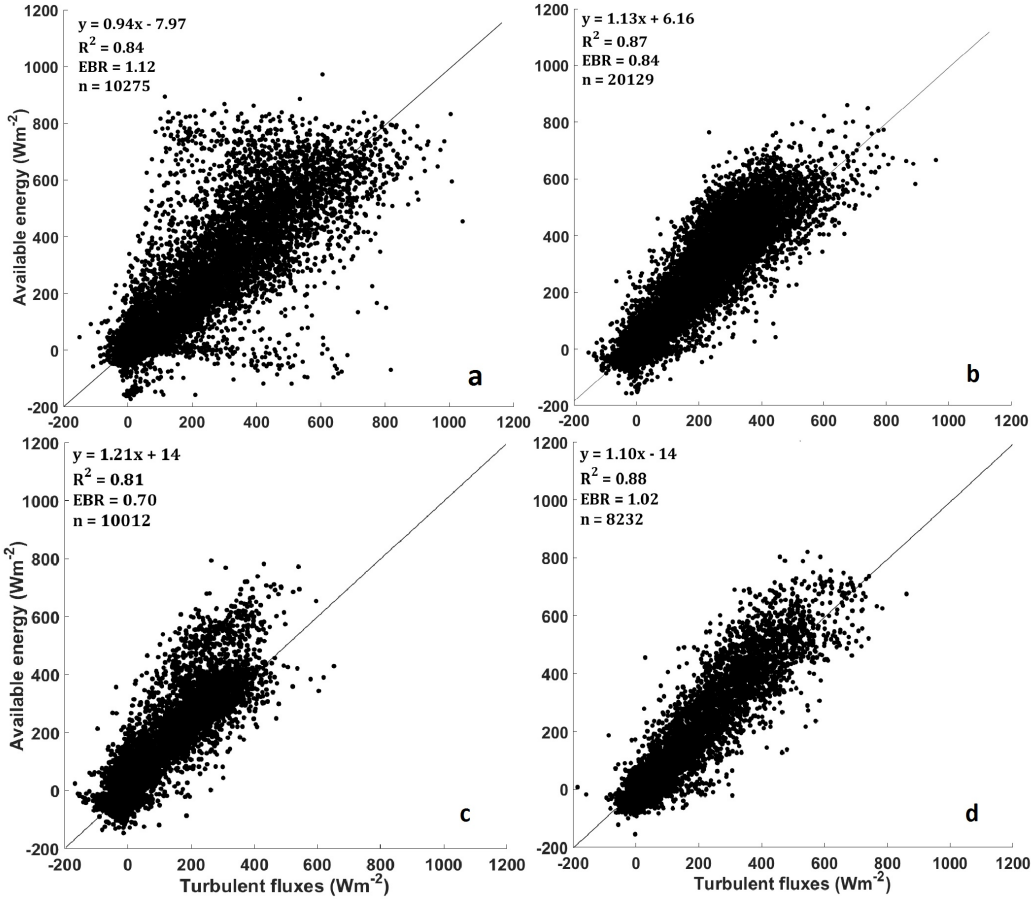


**Fig. 1.** Figure 3: Seasonal turbulent fluxes correlation to available energy for Skukuza flux tower from summer, (a), autumn (b), winter (c), spring (d)