



Corrigendum to **“Combining satellite data and appropriate objective functions for improved spatial pattern performance of a distributed hydrologic model” published in Hydrol. Earth Syst. Sci., 22, 1299–1315, 2018**

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In this paper, in Sect. 4.1 on p. 1304, the last part of this sentence was revised during the publisher’s editing process, which could lead to misunderstanding of the results:

Attempts to use numerous other spatial metrics including Mapcurves, FSS, Goodman and Kruskal’s lambda, Theil’s Uncertainty, EOF and Cramér’s V (Cramér, 1946; Koch et al., 2015; Rees, 2008) did not distinguish the general AET patterns or the spatial efficiency metric.

The correct sentence should be as follows:

Attempts to use numerous other spatial metrics including Mapcurves, FSS, Goodman and Kruskal’s lambda, Theil’s Uncertainty, EOF and Cramér’s V (Cramér, 1946; Koch et al., 2015; Rees, 2008) failed since they did not distinguish between observed and simulated AET patterns, while the SPAEF did.

References

- Cramér, H.: Mathematical Methods of Statistics, Princeton University Press, Princeton, 1946.
- Koch, J., Jensen, K. H., and Stisen, S.: Toward a true spatial model evaluation in distributed hydrological modeling: Kappa statistics, Fuzzy theory, and EOF-analysis benchmarked by the human perception and evaluated against a modeling case study, *Water Resour. Res.*, 51, 1225–1246, <https://doi.org/10.1002/2014WR016607>, 2015.