

ERRATUM

Erratum to ‘A conditional decomposition of proper scores: quantifying the sources of information in a forecast’

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There is a printing error in Equation (7) in the article by Allen *et al.* (2023). Equation (7) is correct as it stands, but has two identical lines, and is actually meant to read as follows:

$$\begin{aligned}
& \mathbb{E}_{F,Y} S(F, Y) \\
&= \mathbb{E}_A \mathbb{E}_{F,Y|A} S(F, Y) \\
&= \mathbb{E}_A e(G_A) - \mathbb{E}_A \mathbb{E}_{F|A} d(G_A, G_{F,A}) + \mathbb{E}_A \mathbb{E}_{F|A} d(F, G_{F,A}) \\
&= \underbrace{\mathbb{E}_A e(G_A)}_{= \text{UNC}_{Y|A}} - \underbrace{\mathbb{E}_{F,A} d(G_A, G_{F,A})}_{= \text{RES}_{F|A}} + \underbrace{\mathbb{E}_{F,A} d(F, G_{F,A})}_{= \text{REL}_{F|A}}.
\end{aligned} \tag{7}$$

REFERENCE

Allen, S., Ferro, C.A.T. and Kwasniok, F. (2023) A conditional decomposition of proper scores: quantifying the sources of information in a forecast. *Quarterly Journal of the Royal Meteorological Society*, 149, 1704–1725. <https://doi.org/10.1002/qj.4478>.