Erratum: Fluctuations of the luminosity distance
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Camille Bonvin, Ruth Durrer, and M. Alice Gasparini

In Eqs. (29), (30), and (31) of the above paper, the expression $J(S, O)$ should always be $J(O, S)$ as in Eqs. (4) and (5). This is simply a typo. The subsequent calculations are correct.

More seriously, in the result given in Eq. (53) the term $1 - \Psi_O$ should be $1 - 2\Psi_O + \Psi_S$. All the following mistakes are consequences of this error: The same error follows in Eq. (55). Consequently the first line of Eq. (58) should be

$$-\frac{1}{\mathcal{H}_S}\Psi_S - (\eta_O - \eta_S - \mathcal{H}_S^{-1})\Psi_O.$$

Finally, the second line of Eq. (59) should be

$$\frac{1}{(\eta_O - \eta_S)\mathcal{H}_S}(\Psi_S - \Psi_O) - \Psi_S.$$

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