Erratum: On-shell effective field theory: A systematic tool to compute power corrections to the hard thermal loops [Phys. Rev. D 94, 025017 (2016)]

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We have found the following typographical and numerical errors, which affect only the transverse polarization tensors.

Eq. (15): In the first matrix, there is a global sign missing in the second row, second column entry.

Eq. (55): There is a global factor $1/2$ missing in the rhs of the equation.

Eq. (66): A global factor $1/(2+\epsilon)$ is missing in the lhs of the equation.

Eq. (75): A global factor $1/(2+\epsilon)$ is missing in the lhs of the equation.

Eq. (79): This equation should read as follows:

$$\Pi^T_{\text{total},(3)}(l_0, \mathbf{l}) = \frac{\alpha}{\pi} \left[\frac{1}{2} l_0^2 - \frac{2}{3} \mathbf{l}^2 + \frac{1}{6} \frac{l_0^4}{\mathbf{l}^2} - \frac{1}{12} \frac{l_0^3}{|\mathbf{l}|^3} \left(l_0^2 + 2\mathbf{l}^2 - 3\frac{\mathbf{l}^4}{l_0^2} \right) \times \left(\ln\left| \frac{l_0 + |\mathbf{l}|}{l_0 - |\mathbf{l}|} \right| - i\pi\Theta(|\mathbf{l}|^2 - l_0^2) \right) \right].$$

Eq. (D8): A factor e^2 is missing in the rhs, and indices in one term should be changed to $v^j l^i \rightarrow v^i l^j$.

The conclusions of the paper remain unchanged.