Erratum: the effective action of double field theory

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The first equation in (3.18) should read

$$B_{\mu\nu} = \check{B}_{\mu\nu} - \frac{1}{2} (\mathcal{A}^a{}_{\mu} \mathcal{B}_{a\nu} - \mathcal{A}^a{}_{\nu} \mathcal{B}_{a\mu}) - \mathcal{A}^a{}_{\mu} \mathcal{A}^a{}_{\nu} b_{ab}.$$

The second and third equations in (3.22) should be replaced by

$$\begin{aligned} \hat{\mathcal{H}}^{A\nu}(x) &= A^A{}_{\mu} g^{\mu\nu}, \\ \hat{\mathcal{H}}_{A\nu} &= -\mathcal{H}_{AB} A^B{}_{\nu} - A_{A\rho} g^{\rho\mu} \left(B_{\mu\nu} + \frac{1}{2} A^B{}_{\mu} A_{B\nu} \right). \end{aligned}$$