Erratum to: Classification of non-Riemannian doubled-yet-gauged spacetime

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Equation (2.51) in the original article as well as the arXiv versions [v1, v2, v3] contains sign errors. It should read

\begin{align*}
Y_i^\mu & \mapsto Y_i^\mu + H^{i\nu} V_{\nu i}, \\
\bar{Y}_i^\mu & \mapsto \bar{Y}_i^\mu + H^{i\nu} \bar{V}_{\nu i}, \\
k^\mu_a & \mapsto k^\mu_a - X^i_\mu \bar{h}^b_h V_{\nu i} - \bar{X}_i^\nu \eta^{ab} h_b \bar{V}_{\nu i}, \\
\bar{k}^\mu_\bar{a} & \mapsto \bar{k}^\mu_\bar{a} + X^i_\mu \bar{\bar{h}}^b_h \bar{V}_{\nu i} + \bar{X}_i^\nu \bar{\eta}^{\bar{a}b} \bar{h}_b \bar{V}_{\nu i}, \\
B_{\mu\nu} & \mapsto B_{\mu\nu} - 2X^i_\mu V_{\nu i} + 2\tilde{X}_i^\mu \tilde{V}_{\nu i} + 2X^i_\mu \tilde{X}_i^\nu \left(Y^\rho_i \bar{V}_{\rho i} + \bar{Y}_i^\rho \bar{V}_{\rho i} + V_{\rho i} H^{\rho\sigma} \bar{V}_{\sigma i}\right).
\end{align*}

Under these transformations, the DFT-vielbeins are invariant up to twofold local Lorentz rotations.

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