Erratum: Covariant Spin Kinetic Theory I: Collisionless Limit, [Y.-C. Liu, K. Mameda, and X.-G. Huang, Chin. Phys. C 44, 094101 (2020)]

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After the publication of the paper, we found two incorrect signs in Eqs. (11) and (13). The correct form of Eq. (11) should be

$$\frac{\hbar}{2}\Delta_\mu \mathcal{P} - \Pi^\nu \tilde{\mathcal{S}}_{\mu\nu} = m\mathcal{A}_\mu + \frac{\hbar^2}{8}\tilde{R}_{\nu\rho\sigma\mu}\partial_p^\nu \mathcal{S}^{\rho\sigma}, \qquad (1)$$

and the correct form of Eq. (13) should be

$$\frac{\hbar}{2}\Delta_\mu \mathcal{F} - \Pi^\nu \mathcal{S}_{\mu\nu} = \frac{\hbar^2}{16}(R_{\mu\nu\rho\sigma}\partial_p^\nu \mathcal{S}^{\rho\sigma} + 2R^{\nu\rho}\partial_\nu^p \mathcal{S}_{\rho\mu}). \qquad (2)$$