ERRATA

Erratum: “Scalar Graviton and the Modified Black Holes”
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Eq. (9) should be read as $\nabla \cdot \nabla \sigma = \frac{1}{\sqrt{-g}} \partial_\mu (\sqrt{-g} g^{\mu\nu} \partial_\nu \sigma)$,

Eq. (34) should be read as $\nabla \cdot \nabla \sigma = -\frac{1}{b} (\sigma'' + (\ln \sqrt{a/bcr^2})' \sigma')$,

and Eq. (36) should read as $\nabla \cdot \nabla \sigma = -\frac{f_s}{b} \left((\ln \sqrt{abc})'' + \frac{2}{r} (\ln \sqrt{abc})' + (\ln \sqrt{a/bc})' (\ln \sqrt{abc})' \right)$.