Erratum

The Map Between Conformal Hypercomplex/ Hyper-Kähler and Quaternionic(-Kähler) Geometry

Eric Bergshoeff[1], Stefan Vandoren[2], Antoine Van Proeyen[3]

[1] Center for Theoretical Physics, University of Groningen, Nijenborgh 4, 9747 AG Groningen,
  The Netherlands
[2] Institute for Theoretical Physics, Utrecht University, Leuvenlaan 4, 3508 TD Utrecht, The Netherlands
[3] Instituut voor Theoretische Fysica, Katholieke Universiteit Leuven, Celestijnenlaan 200D,
  B-3001 Leuven, Belgium. E-mail: Antoine.VanProeyen@fys.kuleuven.be

The sentence before (3.5) "The integrability conditions for (1.1) and (3.2) then read" should be replaced by "We demand, here and everywhere below, that the vectors k and $\vec{k}$ are 'symmetry generators' in the sense of (5.1), i.e., which is mathematically the statement that they define affine transformations. This leads to"

$$k^{\widehat{X}} \widehat{R}_{\widehat{X}\widehat{Y}\widehat{Z}}{}^{\widehat{W}} = 0, \qquad \vec{k}^{\widehat{X}} \widehat{R}_{\widehat{X}\widehat{Y}\widehat{Z}}{}^{\widehat{W}} = 0. \tag{3.5}$$

When the connection is metric, then these equations are integrability conditions for (1.1) and (3.2) using the symmetries of the Riemann tensor.

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