ERRATUM

Erratum to: On a Class of Smooth Complex Finsler Metrics

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The original article has been published with three misprints, which should be corrected as follows.

- (1) The organization of the first author has changed, the author information should be
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- (2) Page 660, line 27 “where $c_0 = \phi - s\phi, \dots$ ” should be “where $c_0 = \phi - s\phi_s, \dots$ ”
- (3) Page 684, Example 5.2 should be

Example 5.2. Let

$$F(z, v) = \frac{(1 + \|z\|^2)\|v\|^2 - |\langle z, v \rangle|^2}{(1 + \|z\|^2)^{\frac{3}{2}}\|v\|}$$

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Then, F is a strongly pseudoconvex weakly complex Berwald metric on the unit ball $D = \mathbb{B}^n(1) \subset \mathbb{C}^n$. Its holomorphic curvature is given by

$$K_F(z, v) = \frac{6(1 + \|z\|^2)\|v\|^2}{(1 + \|z\|^2)\|v\|^2 - |\langle z, v \rangle|^2} \geq 6 \quad \text{for } v \in T_z^{1,0}D.$$

In particular,

$$K_F(0, v) \equiv 6 \quad \text{for } v \in T_0^{1,0}D.$$

For more details see [1, 2].

References

- [1] Zhong, C.: On unitary invariant strongly pseudoconvex complex Finsler metrics. *Differ. Geom. Appl.* **40**, 159–186 (2015)
- [2] Xia, H., Zhong, C.: A classification of unitary invariant weakly complex Berwald metrics of constant holomorphic curvature. *Differ. Geom. Appl.* **43**, 1–20 (2015)

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