Andreas Arvanitoyeorgos
Correction to the paper: Homogeneous Einstein metrics on Stiefel manifolds

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CORRECTION

to the paper "Homogeneous Einstein metrics on Stiefel manifolds"

Andreas Arvanitoyeorgos

There is a constant typographical error which however may cause confusion. The Stiefel manifold $V_1 \mathbf{R}^n$ equals S^{n-1} and not S^n. More precisely, the following corrections should be made:

(a) In the introduction, third paragraph, replace " ... $V_k \mathbf{R}^n = S^n$ or $SO(n)$ ... " with " ... $V_k \mathbf{R}^n = S^{n-1}$ or $SO(n)$ ... ".

(b) In Section 3, first paragraph, replace "For $k = 1$, $V_1 \mathbf{R}^n = S^n$ ... " with "For $k = 1$, $V_1 \mathbf{R}^n = S^{n-1}$ ... ".

(c) In Section 3, Theorem 1, replace " ... is Einstein if and only if $V_k \mathbf{R}^n = S^n$ or $SO(n)$" with " ... is Einstein if and only if $V_k \mathbf{R}^n = S^{n-1}$ or $SO(n)$".

(d) At the end of Section 3, replace "i.e. $V_k \mathbf{R}^n = SO(n)/SO(n-1) = S^n$" with "i.e. $V_k \mathbf{R}^n = SO(n)/SO(n-1) = S^{n-1}$".

REFERENCES

[1] Arvanitoyeorgos A., *Homogeneous Einstein metrics on Stiefel manifolds*, Comment. Math. Univ. Carolinae **37.3** (1996), 627–634.

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