

**CORRECTION TO THE PAPER “THE GEOMETRY OF
WEAKLY SELF-DUAL KÄHLER SURFACES”**

V. APOSTOLOV, D. M. J. CALDERBANK, AND P. GAUDUCHON

Example 3 is incorrect.

A more careful investigation of the classification in [48] shows in fact that any invariant Kähler metric (g, I) on $M = (\mathrm{SU}(2) \ltimes \mathrm{Sol}_2)/\mathrm{U}(1)$ is the Kähler product of a metric of constant Gauss curvature on $\mathbb{C}P^1$ with a metric of constant Gauss curvature on $\mathbb{C}H^1$; the almost Kähler structure (g, J) defined by Proposition 15(ii) is therefore integrable for this example.

The existence of local examples of nonintegrable almost Kähler metrics of (pointwise) constant Lagrangian sectional curvature should be considered an open problem.

None of the results in the paper are affected by the above error.