Erratum

Solutions to Yang-Mills Field Equations in Eight Dimensions and the Last Hopf Map

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The action in expression (8) should be replaced with

$$\int_{R^8} \| F \wedge F \|^2 . \tag{8}$$

This generalized Yang-Mills action is finite for and extremized by the solution Eq. (15), thus removing the problem mentioned in the last paragraph of the paper. All else is unaffected. We thank Drs. S. Fubini and H. Nicolai for drawing our attention to this matter.

There are also a few typographical errors that should be corrected. Equation (5) should include cyclic permutations. In Eq. (10) the coefficient 12 should be 14. Finally, r_v should be replaced by x_v in both Eqs. (12) and (13).