

ERRATUM TO “STEADY WATER WAVES”

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Due to publisher error, a correction by the author was not included: the word “not” was not inserted. It was to appear in the paragraph immediately preceding Section 7 of [1]. The entire paragraph, with the correction, is printed below.

It is remarkable that all of these equations are “completely integrable”, in spite of the fact that complete integrability is an extremely special phenomenon and the full water wave problem itself is apparently not completely integrable. The solutions of each of these special equations can be described completely (but *not* totally explicitly) in terms of the spectrum of an associated linear operator. This spectrum evolves very simply, so that the evolution of the nonlinear problem reduces to solving an inverse spectral or inverse scattering problem, which means that one has to find a potential that leads to given spectral or scattering data. Some publications on these topics are [2, 11, 19, 31, 55, 74].

The publisher apologizes for this omission.

REFERENCES

- [1] Walter A. Strauss, *Steady water waves*, Bull. Amer. Math. Soc., **47** (2010), 671–694.