CORRECTION

Correction to: New optical solitons in nonlinear negative-index materials with Bohm potential

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In the original publication, Eqs. (13) and (25) have been published incorrectly. The correct equations should read as follows:

In fact the term in Eq. (13) is

$$b|s|^2 = b_1|s| + b_2|s|^2,$$

therefore Eq. (13) becomes

$$\begin{aligned} is_t^0 + as_{xx} + (b_1|s| + b_2|s|^2)s \\ = i \left(\alpha s \frac{|s|_{xx}}{|s|} + \beta s_x + \gamma(|s|^2 s)_x + v(|s|^2)_x s \right) \\ + \theta_1(|s|^2 s)_{xx} + \theta_2|s|^2 s_{xx} + \theta_3 s^2 s_{xx}^*. \end{aligned} \quad (13)$$

The other correction is a typo mistake in Eq. (25) coefficient of $3(b_2 - \kappa\beta)$ is $a_0^2 a_1$ instead of $a_0 a_1^2$.

A remark statement was missed in Sect. 4. It should read as follows.

Remark The solutions given in Eqs. (30), (31), (40) and (41) blow up under the corresponding constraint conditions and, therefore, do not exist.

The original article can be found online at
<https://doi.org/10.1007/s12648-018-1234-0>.

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