

ERRATUM

In Zhijun Qiao and Xianqi Li “An integrable equation with nonsmooth solitons” (Vol. 167, No. 2, May, 2011, pp. 584–589), the unlabeled formulas after Eq. (8) on p. 585 should be

$$U = \frac{1}{2} \begin{pmatrix} -\alpha & \lambda\rho \\ -\lambda\rho & \alpha \end{pmatrix},$$

$$V = -\frac{1}{2} \begin{pmatrix} \lambda^{-2}\alpha + \frac{\alpha}{2}(u^2 - u_x^2) & -\lambda^{-1}(u - \alpha u_x) - \frac{\lambda\rho}{2}(u^2 - u_x^2) \\ \lambda^{-1}(u + \alpha u_x) + \frac{\lambda\rho}{2}(u^2 - u_x^2) & -\lambda^{-2}\alpha - \frac{\alpha}{2}(u^2 - u_x^2) \end{pmatrix},$$

$$\rho = u - u_{xx}, \quad \alpha = \sqrt{1 - \lambda^2 b}.$$