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The structures and interactions of solitary waves in a (2+1)-dimensional coupled nonlinear extension of the reaction-diffusion equation

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Corrigendum

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We provide corrections for some misprints that occurred in our paper.

• On page 5, equation (23) should read:

$$\hat{Q}_4 = \hat{\gamma}_3 \hat{\phi}_1 + \hat{\gamma}_2 \hat{\phi}_2 + \hat{\gamma}_1 \hat{\phi}_3 - \hat{\phi}_{2,xy} + \hat{\phi}_{2,t} - 2 \left(-\hat{\phi}_3 g_t + \hat{\phi}_{3,x} g_y + \hat{\phi}_{3,y} g_x + \hat{\phi}_3 g_{xy} \right)$$

- On page 12, the functions p_{1x} , p_{2x} and q_y appearing in the caption of figure 4 should read: $p_{1x} = 1/\sinh(1+|x-t|)$, $p_{2x} = 1/\sinh(1+|x+3t|)$ and $q_y = 1/\sinh(1+|y|)$.
- On page 17, [56] should read: Hirota R 1971 Phys. Rev. Lett. 27 1192

These corrections do not have any effect on the results presented in the paper. However, they are useful for the reader.