

**Erratum: Nonequilibrium patterns and shape fluctuations in reactive membranes**  
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The un-numbered expressions for  $\psi_2^{(a)}$ ,  $\psi_2^{(b)}$ ,  $\psi_3^{(a)}$ , and  $\psi_3^{(b)}$  in the Appendix contain some typographical errors. The correct equations are

$$\psi_2^{(a)} = -6\beta\phi_0((\varphi_x^{(1)})^2 + \varphi^{(1)}\varphi_{xx}^{(1)}) + 2(\alpha - 3\beta\phi_0^2 - H_0^2\kappa)\varphi_{xx}^{(1)} + 4\gamma\varphi_{xxxX}^{(1)} + 4H_0\kappa h_{xxxX}^{(1)},$$

$$\psi_2^{(b)} = 2\kappa(-H_0\varphi_{xx}^{(1)} + 2h_{xxxX}^{(1)}),$$

and

$$\begin{aligned} \psi_3^{(a)} = & \varphi_T^{(1)} - \Gamma_c\varphi^{(1)} - 6\beta\varphi_x^{(1)}(\varphi^{(1)}\varphi_x^{(1)} + 2\phi_0(\varphi_X^{(1)} + \varphi_x^{(2)})) \\ & + (\alpha - H_0^2\kappa)(\varphi_{xx}^{(1)} + 2\varphi_{xx}^{(2)}) - 3\beta[\phi_0^2(\varphi_{xx}^{(1)} + 2\varphi_{xx}^{(2)}) \\ & + \varphi_{xx}^{(1)}((\varphi^{(1)})^2 + 2\phi_0\varphi^{(2)}) + 2\phi_0\varphi^{(1)}(2\varphi_{xx}^{(1)} + \varphi_{xx}^{(2)})] \\ & + 2\gamma(3\varphi_{xxXX}^{(1)} + 2\varphi_{xxxX}^{(2)}) + 2H_0\kappa(3h_{xxXX}^{(1)} + 2h_{xxxX}^{(2)}), \end{aligned}$$

$$\psi_3^{(b)} = h_T^{(1)} + \kappa(2(3h_{xxXX}^{(1)} + 2h_{xxxX}^{(2)}) - H_0(\varphi_{xx}^{(1)} + 2\varphi_{xx}^{(2)})).$$

The subsequent results that depend on these equations were obtained from the correct equations. The error was purely typographical.