



Correction to: On Structured Surfaces with Defects: Geometry, Strain Incompatibility, Stress Field, and Natural Shapes

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1. In the right hand sides of Eqs. (39), (55)–(58), (59)–(62), (74)–(76), and (78)–(80), replace the partial derivative operator with $\tilde{\partial}$.
2. Consequent to Item 1, Eqs. (68)–(70) should be replaced by

$$\begin{aligned} K_{1212} + [b_{11}b_{22} - b_{12}^2] &= 4\partial_{[1}(\sqrt{a} a_{2]}\sigma J^\sigma) - 2C_{[1|\mu 2]} C_{2]1}{}^\mu - a(J^3)^2, \\ -\partial_2 b_{11} + \partial_1 b_{12} &= \partial_1(\sqrt{a} J^3) + 2aJ^2 J^3 + 2\sqrt{a} J^\sigma (b_1^2 a_{\sigma 2} - b_2^2 a_{\sigma 1}), \\ -\partial_2 b_{21} + \partial_1 b_{22} &= \partial_2(\sqrt{a} J^3) - 2aJ^1 J^3 + 2\sqrt{a} J^\sigma (b_2^1 a_{\sigma 1} - b_1^1 a_{\sigma 2}). \end{aligned}$$

Henceforth, Eqs. (82)–(83) and (84)₁ should be

$$\begin{aligned} \Lambda_{11}^p \Lambda_{22}^p - (\Lambda_{(12)}^p)^2 &= 2(J_{,1}^2 - J_{,2}^1) - (J^3)^2, \\ \Lambda_{11,2}^p - \Lambda_{(12),1}^p &= J_{,1}^3 + 2J^2 J^3 + 2J^1 \Lambda_{22}^p - 2J^2 \Lambda_{(12)}^p, \\ \Lambda_{(12),2}^p - \Lambda_{22,1}^p &= J_{,2}^3 - 2J^1 J^3 + 2J^2 \Lambda_{11}^p - 2J^1 \Lambda_{(12)}^p. \end{aligned}$$

These three relations have earlier appeared as Eq. 35.82 in Derezin, Shell-like Structures, Vol. 15, pp. 531–547. Springer, 2011.

3. In Eqs. (74) and (91), the term $2\sqrt{A} A_{\sigma[1} \tilde{\partial}_{2]} J^\sigma$ should be replaced by $-4\sqrt{A} A_{\sigma[1} \tilde{\partial}_{2]} J^\sigma$.

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