

ERRATA FOR

Polyharmonic boundary value problems

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Page and line numbers refer to the final version which appeared at Springer-Verlag.

The preprint version, which can be found on our personal web pages, has different page and line numbers.

- p. 6, l. 4: “ $+\int_{\partial\Omega}$ ” should read “ $-\int_{\partial\Omega}$ ”.
- p. 6, l. 15: “ $\Delta u + \dots$ ” should read “ $0 = \Delta u + \dots$ ”.
- p. 6, l. –8: “ $\int_{\Gamma_2} (\frac{\partial}{\partial\nu} \Delta u) v ds$ ” should read “ $-\int_{\Gamma_2} (\frac{\partial}{\partial\nu} \Delta u) v ds$ ”.
- p. 6, l. –7: should become

$$= - \int_{\Gamma_2} \left((1 - \sigma) \frac{\partial}{\partial\tau} (\nu^T (D^2 u) \tau) + \frac{\partial}{\partial\nu} \Delta u \right) v ds$$

- p. 6, l. –1: should become

$$\sigma \Delta u + (1 - \sigma) u_{\nu\nu} = (1 - \sigma) \frac{\partial}{\partial\tau} (\nu^T (D^2 u) \tau) + \frac{\partial}{\partial\nu} \Delta u = 0.$$

- p. 32, Theorem 2.2: The assumption “smooth” is not needed.
- p. 54, l. 6: “a solution in” should read “a solution u in”.
- p. 54, l. 7: “ Ω ” should read “ Ω_α ” (twice).
- p. 57, l. –5 and l.–4 should read:

By the maximum principle $\|w_r - w_s\|_{L^\infty(B_s)} = \|w_r\|_{L^\infty(\partial B_s)}$. So

$$\|w_r - w_s\|_{L^\infty(B)} \leq \|w_r\|_{L^\infty(B_r \setminus B_s)} \leq C_f |r - s|^\gamma.$$

- p. 104, l. –6 It should be referred to (4.12) instead of (4.10).
- p. 130, l. –2: “, see (2.19)” should read “, see Theorem 2.19,”.
- p. 135, l. 4: the reference should be to Proposition 4.25 instead to 4.23.
- p. 221, last line “ $\frac{\partial}{\partial y_1}$ ” should become “ $\frac{\partial}{\partial \eta_1}$ ”.
- p. 242, l. 7: “ \int_B ” should become “ \int_Ω ”
- p. 270, l.–7: A constant C has to be inserted in front of $\|u\|_{L^2}$.