

CORRECTIONS for ‘Bayesian Nonlinear Statistical Inverse Problems’, Zurich Lectures in Advanced Mathematics, European Mathematical Society Press 2023, by R. Nickl

Below is a list of typos and corrections for the above reference [compiled 01/09/2025]. Please email any queries to nickl@maths.cam.ac.uk

page 13, line -7, replace ‘ $\Delta + \nabla U \cdot \nabla$ ’ by ‘ $\Delta - \nabla U \cdot \nabla$ ’.

p.39, first display in Exercise 2.4.3, replace ‘ $\frac{1}{\sqrt{N\delta_N}}$ ’ by ‘ $\frac{1}{\sqrt{N}\delta_N}$ ’.

p.83, l.3, replace ‘ $\xi > \alpha + d/2$ ’ by ‘ $\alpha > \xi + d/2$ ’.

p.93, eq.(5.4), replace ‘ $\frac{1}{\sqrt{N\delta_N}}$ ’ by ‘ $\frac{1}{\sqrt{N}\delta_N}$ ’.

p.120, l.15, ‘...at least $1 - e^{N^a}$ ’ should be ‘...at least $1 - e^{-N^a}$ ’.

p.148, l.2, in the definition of \bar{H} , replace ‘ $\langle \cdot, \cdot \rangle_{L_\lambda^2}$ ’ by ‘ $\langle \cdot, \cdot \rangle_{L_\zeta^2}$ ’.