

## Errata for “An Introduction to Infinite-Dimensional Differential Geometry”

The list below collects errata and misprints for the first edition of “An Introduction to Infinite-Dimensional Differential Geometry” published by Cambridge University Press.

**Last changes: January 17, 2023**

- p.4 Theorem 1.7: Though not strictly an error, it would be prudent to stress that the two points should be distinct. Change the last sentence to *..., that is, for each pair  $x, y \in E, x \neq y$  there exists a continuous linear  $\lambda: E \rightarrow \mathbb{R}$  such that  $\lambda(x) \neq \lambda(y)$ .*
- p.62, 3.31.: The definition of the logarithmic derivative is missing an inverse. It should read  $\delta^\ell: (c): [a, b] \rightarrow \mathbf{L}(G), t \mapsto T\lambda_{c(t)}^{-1}(\dot{c}(t))$ .