

ERRATA & NOTES  
Functional Analysis: Applications in Mechanics  
and Inverse Problems (2nd Ed.)

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May 25, 2004

- Page 59. Last formula (parallelogram law) should read

$$(x, y) = \frac{1}{4} \{ [\|x + y\|^2 - \|x - y\|^2] + i[\|x + iy\|^2 - \|x - iy\|^2] \}.$$

- Page 92, middle. Term  $\|f - f_M\|_{0,u}$  should read  $\|f - f_M\|_{0,\infty}$ .
- Page 195, below (7.1.2). “vibration” should read “vibrations”.
- Page 196, middle. “ $n$  eigenvalues” should read “ $N$  eigenvalues”.
- Page 196, second displayed equation from the bottom. Add a subscript “2” to the norm symbol.
- Page 200, line above (7.2.4). “ $(\lambda I - A)$ ” should read “ $(\lambda I - B)$ ”.
- Page 209, middle. “into (7.4.1)” should read “into (7.4.2)”.