Errata

Catching all the errors of both statement and omission in a book is a collaborative effort between the authors of the book and its readers. As authors we are grateful to the readers who have taken the time to make us aware of misstatements in *A First Course in Partial Differential Equations*, (World Scientific Publishing Company, Hackensack, NJ, USA, ISBN: 978-981-3226-43-2 (2017)). With the help of the readers we hope to keep improving this book. On this page of errata we have listed all the corrections made to the text as of December 2, 2019.

Chapter 1

Page 9, Lines 4–5: the independent variable y mentioned there should be independent variable t (found by Dr. Baoling Ma, Assistant Professor of Mathematics, Millersville University).

Page 38, Line -10: the phrase "and the corresponding of the eigenfunctions" should read "and the corresponding eigenfunctions" (found by Julius O, student at Millersville University).

Chapter 3

Page 122, Line -6: "Parseval's inequality" should be "Parseval's identity" (found by Maksim Melnichenko, student at Millersville University).

Chapter 4

Page 178, Line -5: the boundary condition $u(L,t)v = \psi(t)$ should be $u(L,t) = \psi(t)$.