

Two printings of the 4th edition of  
*Vector Calculus, Linear Algebra, and Differential Forms: A  
 Unified Approach*

When we reprinted the textbook, we chose not to make it a new edition, so that students can use both printings in a single classroom. The result is that there are some discrepancies in numbering, particularly in Sections 4.3 and 4.4. The table below gives correspondences between the two printings.

To determine which printing you have, look at the copyright page. If the numbers under “Printed in the United States of America” decrease from 10 to 1, it is the first printing. If they decrease from 10 to 2, it is the second printing.

First printing	Second printing
Corollary 3.3.10, page 319	Corollary 3.3.11, page 319
Example 3.3.11, page 319	Example 3.3.10, page 319
Exercise 3.7.12, page 370	Deleted (content of Theorem 3.7.15)
Exercise 3.8.1, page 388	Exercise 3.8.1, page 388, now has parts a and b
Exercise 3.8.4, page 388	Exercise 3.8.4, page 388, now has parts a and b
Definition 4.1.15, page 402	in text page 402 but without number
Equations 4.1.39 and 4.1.40, page 402	Equation 4.1.40, page 402
Corollary 4.3.4, page 425	Part 1 of corollary 4.1.15, page 402
Corollary 4.3.5, page 426	Part 2 of corollary 4.1.15, page 402
Equation 4.3.5, page 426	Equation 4.1.40, page 402
Equation 4.3.6, page 426	Equation 4.3.5, page 425
Proposition 4.3.6, page 426	Proposition 4.3.4, page 425
Proposition 4.3.7, page 426	Proposition 4.3.5, page 426
Theorem 4.3.8, page 427	Theorem 4.3.6, page 426
Equations 4.3.7–4.3.9, page 427	No equivalence
No equivalence	Equations 4.3.7–4.3.9, page 427
No equivalence	Theorem 4.3.7, page 426
Corollary 4.3.9, page 427	Corollaries 4.3.8 and 4.3.9, page 427
No equivalence	Corollary 4.4.4b, page 432
No equivalence	Proposition 4.4.4c, page 432
Equations 4.4.8–4.4.11, pages 436, 437	No equivalence (the proof has been changed)
Corollary 4.4.11, page 437	Corollary 4.3.13, page 429
No equivalence	Corollary 4.4.11, page 437 (integration translation invariant)
Proof of theorem 4.4.6, page 436	This proof has been changed and figure 4.4.5 eliminated
Exercise 4.4.3, page 438	This exercise has been changed
Review exercise 4.6, page 517	This exercise has been changed
Review exercise 4.28, page 519	This exercise has been changed
Exercise 6.7.3, part a, page 626	This exercise has been changed.
Exercise A23.2, page 780	This exercise has been changed.