



Introductory Mathematics for Engineering Applications

By Kuldip S. Rattan, Nathan W. Klingbeil

Wiley India Pvt. Ltd, 2015. Softcover. Book Condition: New. First edition. Authors Rattan and Klingbeil have developed a new approach to engineering math that improves student motivation and success and supports greater retention of engineering majors. The book is designed specifically for engineering students, who specifically cite calculus as the reason for dropping out of engineering courses. Introduction to Engineering Math is designed to improve student retention, motivation and success through application-driven, just-in-time engineering math instruction provided by engineering faculty.

1 Straight Lines in Engineering
 1.1 Vehicle during Braking
 1.2 Voltage-Current Relationship in a Resistive Circuit
 1.3 Force-Displacement in a Preloaded Tension Spring
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