

Table of Contents

I. Introduction	7
II. Selecting a Slide Rule	8
III. Parts of a Slide Rule	10
IV. Care of the Rule	11
V. Adjusting a Slide Rule	12
VI. Common Scales of the Slide Rule	15
VII. Reading a Scale	16
VIII. Multiplication	19
IX. Division	28
X. Placement of the Decimal Point	31
XI. Complex Multiplication and Division	34
XII. Squares and Square Roots	38
XIII. Cubes and Cube Roots	41
XIV. Inverted Scales	46
XV. Conclusion	47
XVI. Practice Problems	48
XVII. Answers	52

Statement on Equal Educational Opportunity

With respect to the admission and education of students, with respect to the availability of student loans, grants, scholarships, and job opportunities, with respect to the employment and promotion of teaching and nonteaching personnel, with respect to the student and faculty activities conducted on premises owned or occupied by the University, and with respect to student and faculty housing situated on premises owned or occupied by the University, The University of Texas at Austin shall not discriminate either in favor of or against any person on account of his or her race, creed, color, or national origin.