Experimental instructions scientific computing - MATLAB-based numerical analysis

By WU ZHEN YUAN.

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 112 Publisher: University of Geosciences. Pub. Date :2010-10-1. In the calculations. numerical analysis of the teaching-on experiments. students need to have a guide for the book-on experiments. so that it can quickly master the interpolation method. the curve simulation. solving linear equations. numerical solution of ordinary differential method. Roots of nonlinear equations. numerical integration and so on; and teachers also need to have a relatively fixed experimental materials. Based on the above. we will practice in recent years teaching experience and to collect information on all aspects of bringing together in one. to coarse refinement. for teaching need to write this book to guide this study. Contents: Chapter 1 pre-test preparation (matlab Introduction) 1.1 1.2 basic commands to read and write basic calculation 1.3 1.4 branch structure with an array of variables. loops forend and whileend 1.5 matlab number of unique characteristics and mathematical functions. functions with a 1.6 m-file function development process. the preparation of simple drawing function 1.7 matlab exercises Chapter 2 Experiment 1: matlab command for the polynomial coefficients of a power polynomial form 2.1...

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