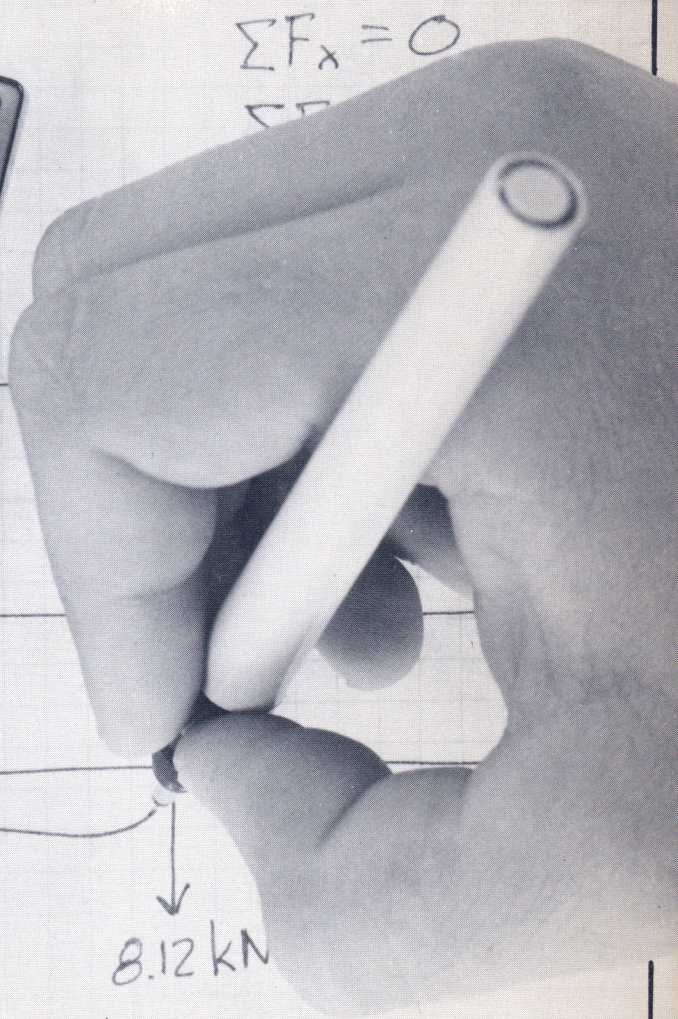
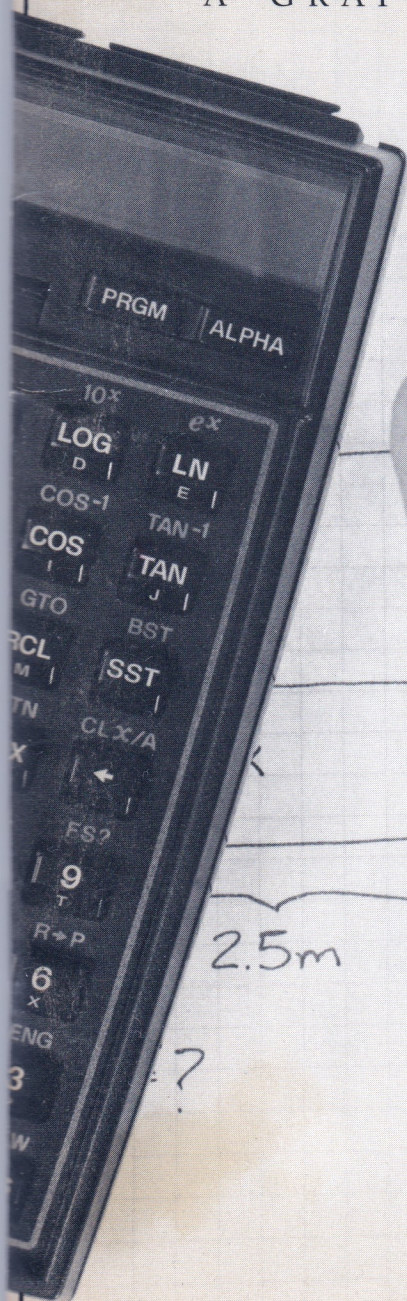


Using Your HP-41

ADVANTAGE

A GRAPEVINE PUBLICATION



Statics for Students

USING YOUR HP-41 ADVANTAGE

Statics for Students

Here is a unique program designed for the student of college statics. With an HP-41CV or CX, an HP-41 Advantage Module and this book, you will breeze through the hundreds of homework and test problems you encounter in a typical statics class.

The program is general enough to be useful in almost every problem. You draw a picture for your calculator, inputting the coordinates of points that you are interested in and the known loads on the structure. And then you choose to either sum the known forces and moments about the origin or input the orientation of three unknown reactions and solve for the magnitudes. *Simple!*

The program is powerful enough to help you solve the internal forces of a structure by the "method of sections" with just a few clicks of the keyboard. Yet it is convenient enough to use efficiently for calculating simple things like supporting reactions of a statically determinate or cantilever beam.

ALL THIS, with program listings, bar code, quick and easy instructions, even a quick review of the basic principles and mathematics of statics to help you *get the best advantage* from your HP-41.

