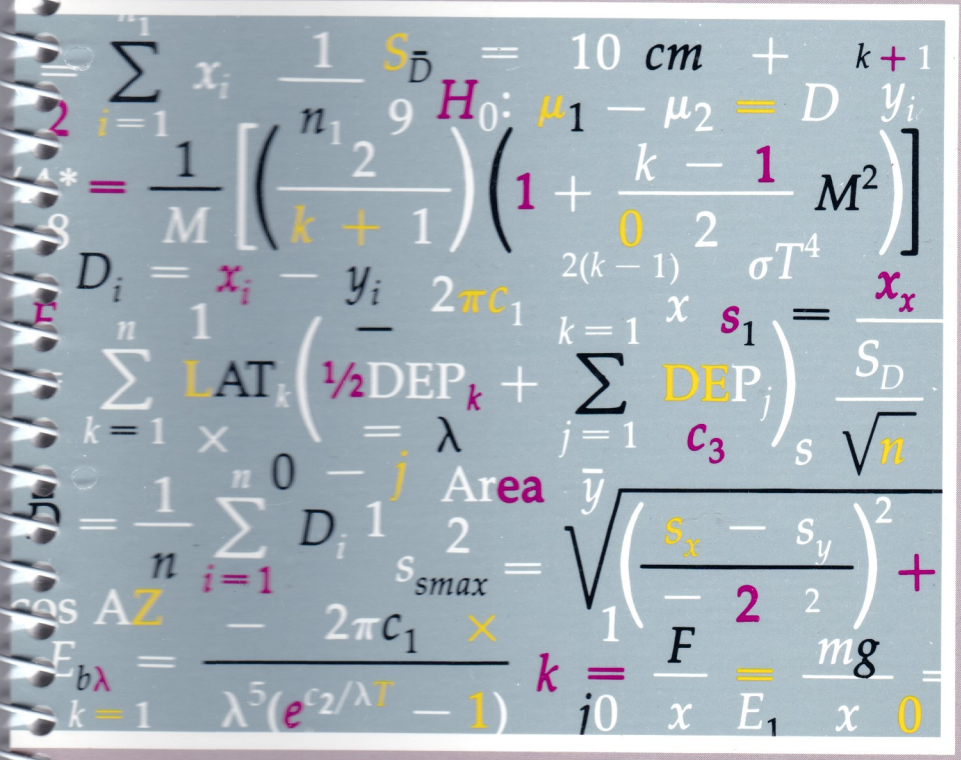
HEWLETT-PACKARD

Step-by-Step Solutions
For Your HP Calculator

Engineering Applications



HP-32S

HEWLETT PACKARD

Step-by-Step Solutions for Your HP-32S Calculator

Engineering Applications contains a variety of programs, examples, and solutions to show how you can easily solve your engineering problems.

- **Electrical Engineering**
  Reactance Chart • Impedance of a Ladder Network • Smith Chart Conversions • Transistor Amplifier Performance
- **Mechangical Engineering**
  Black Body Thermal Radiation • Ideal Gas Equation • Conduit Flow • Static Equivalent at a Point • Composit Section Properties • Soderberg's Equation for Fatigue
- **Civil Engineering**
  Mohr's Circle for Stress • Field Angle Traverse
- **Statistics**
  t Statistics • Chi-Square Evaluation • F Distribution • Analysis of Variance (One Way) • Binomial Distribution • Poisson Distribution
- **Mathematics**
  Triangle Solutions • Derivative of a Function • Linear Interpolation • Circle Determined by Three Points

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