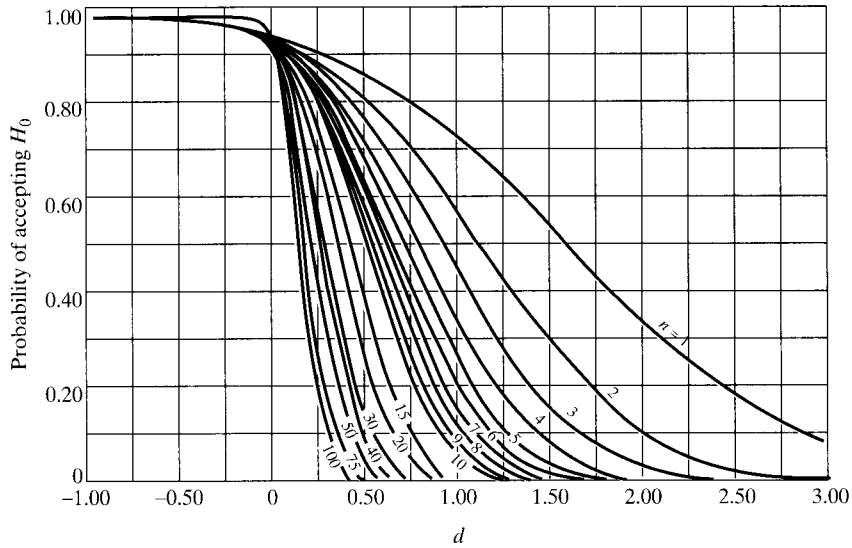
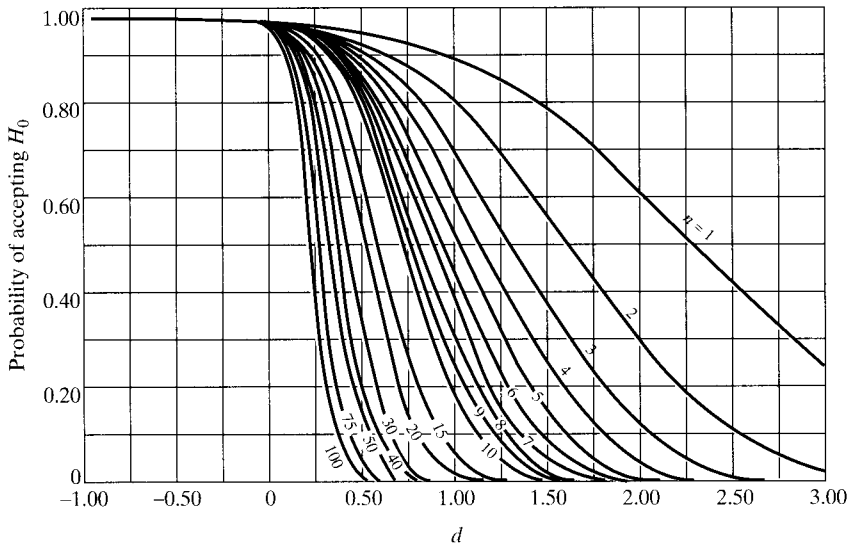


**TABLE 8** Operating Characteristic Curves for Tests About Means\*



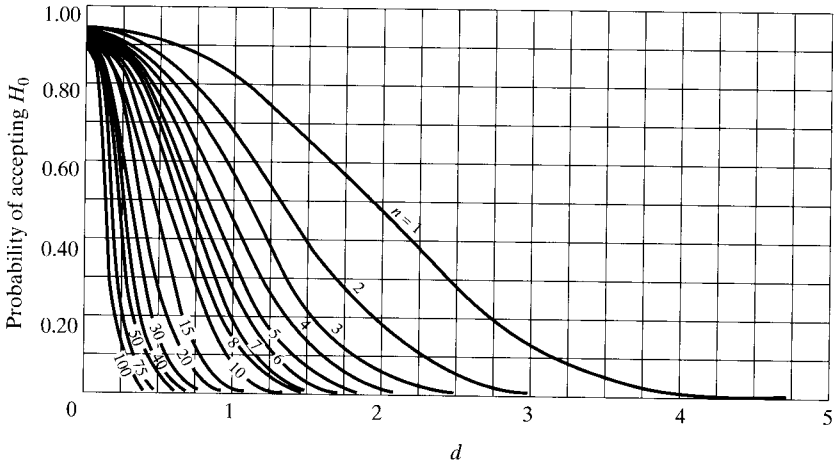
(a) One-tail tests based on normal distribution;  $\alpha = 0.05$ .



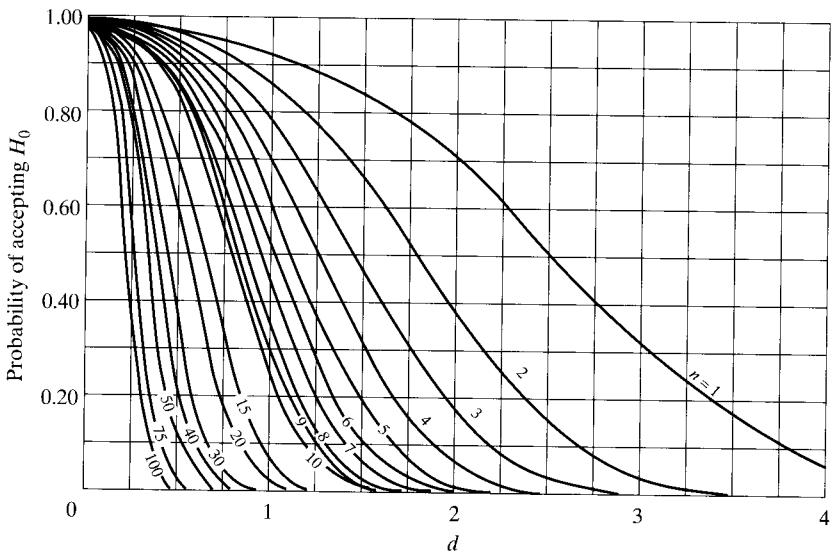
(b) One-tail tests based on normal distribution;  $\alpha = 0.01$ .

\*Reproduced from the 2nd edition of *Engineering Statistics* by A. H. Bowker and G.J. Lieberman, Prentice-Hall, Inc., 1972, with the permission of the authors and publishers.

TABLE 8 Operating Characteristic Curves for Tests About Means (Continued)



(c) Two-tail tests based on normal distribution;  $\alpha = 0.05$ .



(d) Two-tail tests based on normal distribution;  $\alpha = 0.01$ .