

points with 5 decimal place accuracy for  $p$  (the number of variates) = 2(1)16(2)20;  $\nu = 2(1)30(5)50, 60(20)120, 200, \infty$ ;  $\rho = 0.0(0.1)0.9, 1/(1 + \sqrt{p})$ .

The other two tables deal with a block correlation structure with  $p_1$  variates in the first block and  $p_2$  in the second block; the variates in each block have  $\rho = 0.5$  and the variates in different blocks have  $\rho = 0$ . They provide one-sided 80, 90, and 95 percentage points with 5 decimal place accuracy for  $p_1 = 1(1)4$ ;  $p_2 = p_1(1)6, 9$ ;  $\nu = 5(1)30(5)50, 60(20)120, 200, \infty$ . Table C gives equicoordinate percentage points, while Table D gives percentage points of a particular form which is not equicoordinate unless  $p_1 = p_2$ .

These tables have many statistical applications. They are typically needed in procedures devised for selection among normal means, using either the indifference-zone or subset approach, and for multiple comparisons involving contrasts among means. These and other applications are described in detail. Examples are given illustrating applications of the tables.

S. PANCHAPAKESAN

Department of Mathematics  
Southern Illinois University  
Carbondale, Illinois 62901

**6[65-04].**—WILLIAM H. PRESS, BRIAN P. FLANNERY, SAUL A. TEUKOLSKY & WILLIAM T. VETTERLING, *Numerical Recipes in C—The Art of Scientific Computing*, Cambridge Univ. Press, Cambridge, 1988, xxii+735 pp., 24 cm. Price \$44.50.

This is an edition in the C computer language of the original FORTRAN and Pascal version of [1]. A subsection has been added discussing some of the C conventions for scientific computing. Also, errors in the original volume that have come to the authors' attention have been corrected in this edition.

W. G.

1. WILLIAM H. PRESS, BRIAN P. FLANNERY, SAUL A. TEUKOLSKY & WILLIAM T. VETTERLING, *Numerical Recipes—The Art of Scientific Computing*, Cambridge Univ. Press, Cambridge, 1986. (Review 3, *Math. Comp.*, v. 50, 1988, pp. 346-348.)

**7[65-04].**—WILLIAM T. VETTERLING, SAUL A. TEUKOLSKY, WILLIAM H. PRESS & BRIAN P. FLANNERY, *Numerical Recipes Example Book (C)*, Cambridge Univ. Press, Cambridge, 1988, ix+239 pp., 23½ cm. Price \$19.95.

This is an edition in the C computer language of the original FORTRAN and Pascal versions [1].

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1. WILLIAM T. VETTERLING, SAUL A. TEUKOLSKY, WILLIAM H. PRESS & BRIAN P. FLANNERY, *Numerical Recipes Example Book (FORTRAN); Numerical Recipes Example Book (Pascal)*, Cambridge Univ. Press, Cambridge, 1985. (Review 4, *Math. Comp.*, v. 50, 1988, pp. 348-349.)