

```

do i1=1,4
  j(1)=i1
  do i2=1,4
    j(2)=i2
    do i3=1,4
      j(3)=i3
      do i4=1,4
        j(4)=i4
        if (j(1) .eq. j(2) .or. j(1) .eq. j(3) .or. j(1) .eq. j(4)) cycle
        if (j(2) .eq. j(3) .or. j(2) .eq. j(4)) cycle
        if (j(3) .eq. j(4)) cycle
        print* j(1),j(2),j(3),j(4)
      end do
    end do
  end do
end do

```

Journal of Modern Applied Statistical Methods

Invited Article

283 – 308

Robert J. Boik,
Ben Haaland

Second-Order Accurate Inference on Simple,
Partial, and Multiple Correlations

Editor

Shlomo S. Sawilowsky
Evaluation & Research
Wayne State University

Associate Editors

Harvey Keselman	Bruno D. Zumbo
Department of Psychology University of Manitoba	Measurement, Evaluation, & Research University of British Columbia

Assistant Editors

Vance W. Berger	Todd C. Headrick	Alan Klockars
Biometry Research Group National Cancer Institute	Educational Psychology Southern Illinois University Carbondale	Educational Psychology University of Washington