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```
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
end do
```

Journal of Modern Applied Statistical Methods

Invited Articles

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בס"ד

Journal of Modern Applied Statistical Methods

JMASM is an independent journal designed to provide an outlet for the scholarly works of applied nonparametric or parametric statisticians, data analysts, researchers, classical or modern psychometricians, quantitative or qualitative evaluators, and methodologists. Work appearing in *Regular Articles* and *Brief Reports* are peer reviewed; in *Statistical Software Applications & Review* and *JMASM Algorithms and Code* are reviewed by the Editorial Board; and in *Graduate Student Research* are reviewed by graduate students.

Three areas are appropriate for JMASM: (1) development or study of new statistical tests or procedures, or the comparison of existing statistical tests or procedures, using computer-intensive Monte Carlo, bootstrap, jackknife, or resampling methods, (2) development or study of nonparametric, robust, permutation, exact, and approximate randomization methods, and (3) applications of computer programming, preferably in Fortran (all other programming environments are welcome), related to statistical algorithms, pseudo-random number generation, simulation techniques, and self-contained executable code to carry out new or interesting statistical methods. Elegant derivations, as well as articles with no take-home message to practitioners, have low priority. Articles based on Monte Carlo (and other computer-intensive) methods designed to evaluate new or existing techniques or practices, particularly as they relate to novel applications of modern methods to everyday data analysis problems, have high priority.

Problems may arise from applied statistics and data analysis; experimental and nonexperimental research design; psychometry, testing, and measurement; and quantitative or qualitative evaluation. They should relate to the social and behavioral sciences, especially education and psychology. Applications from other traditions, such as actuarial statistics, biometrics or biostatistics, chemometrics, econometrics, environmetrics, jurimetrics, quality control, and sociometrics, are welcome. Applied methods from other disciplines (e.g., astronomy, business, engineering, genetics, logic, nursing, marketing, medicine, oceanography, pharmacy, physics, political science) are acceptable if the demonstration holds promise for the social and behavioral sciences.

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