The data set (and description) can be downloaded here:
http://lib.stat.cmu.edu/datasets/socmob

Description:

```
17x17x2x2 tables of counts in GLIM-ready format used for the analyses
in Biblarz, Timothy J., and Adrian E. Raftery. 1993. "The Effects of
Family Disruption on Social Mobility." American Sociological Review
(In press). For further details of the data, see this reference.

 Column 1 is father's occupation, coded as follows:
   17. Professional, Self-Employed
   16. Professional-Salaried
   15. Manager
   14. Salesman-Nonretail
   13. Proprietor
   12. Clerk
   11. Salesman-Retail
   10. Craftsman-Manufacturing
    9. Craftsmen-Other
    8. Craftsman-Construction
    7. Service Worker
    6. Operative-Nonmanufacturing
    5. Operative-Manufacturing
    4. Laborer-Manufacturing
    3. Laborer-Nonmanufacturing
    2. Farmer/Farm Manager
    1. Farm Laborer
 Column 2 is son's occupation, coded in the same way as father's.
 Column 3 is family structure, coded 1=intact family background and
    2=nonintact family background.
 Column 4 is race, coded 1=white and 2=black.
 Column 5 is counts for son's first occupation.
 Column 6 is counts for son's current occupation.

The counts have been weighted to take account of the survey
design, which is why they are not integers.

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This file was constructed from publicly available data collected
by David Featherman and Robert Hauser in 1973: the "Occupational
Change in a Generation II" (OCG II) Survey. Permission is hereby given
 to
use the above data for non-commercial scholarly and teaching purposes.
If these data are used in a published article or book,
the authors, the original data (in the form given in
Biblarz and Raftery (1993), cited above), and StatLib should
all be acknowledged.
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Descriptive statistics:

```
Dataset= socmob_WvsB : n= 1156 , d= 5

Class1: n= 578

Covariance matrix:
         [,1]     [,2]     [,3]      [,4]      [,5]
[1,]  24.0416   0.0000   0.0000  -37.2763  -35.8659
[2,]   0.0000  24.0416   0.0000  -15.0674   36.0485
[3,]   0.0000   0.0000   0.2504  -11.6634  -12.7238
[4,] -37.2763 -15.0674 -11.6634 3501.0343 2391.5131
[5,] -35.8659  36.0485 -12.7238 2391.5131 2871.1003

Correlation matrix:
        [,1]    [,2]    [,3]    [,4]    [,5]
[1,]  1.0000  0.0000  0.0000 -0.1285 -0.1365
[2,]  0.0000  1.0000  0.0000 -0.0519  0.1372
[3,]  0.0000  0.0000  1.0000 -0.3939 -0.4745
[4,] -0.1285 -0.0519 -0.3939  1.0000  0.7543
[5,] -0.1365  0.1372 -0.4745  0.7543  1.0000

Median:          9.3604 8.8852 1.6638 11.2814 13.0796
Mean:            9      9      1.5    30.7806 33.2458
MCD-estimated:
MDC-0.975-Mean:  9.6991 8.8267 1.7751  5.1705  6.1079
MDC-0.750-Mean:  9.6991 8.8267 1.7751  5.1705  6.1079
MDC-0.500-Mean:  9.6991 8.8267 1.7751  5.1705  6.1079

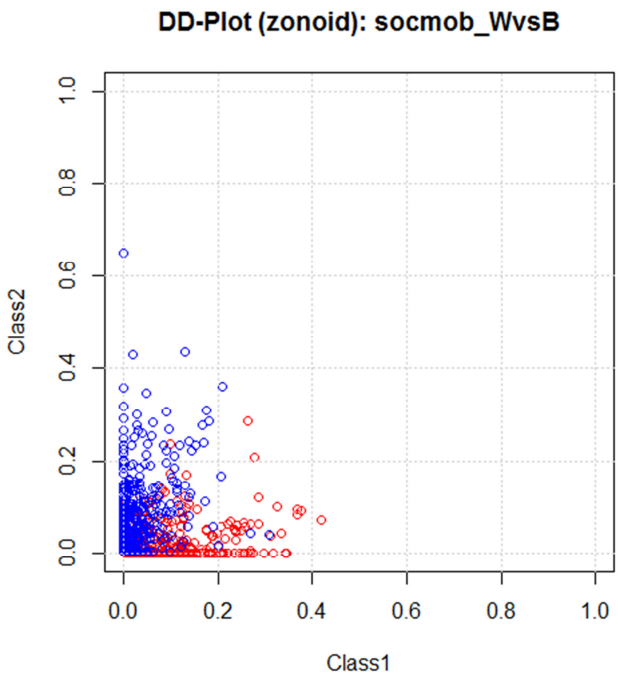
Class2: n= 578

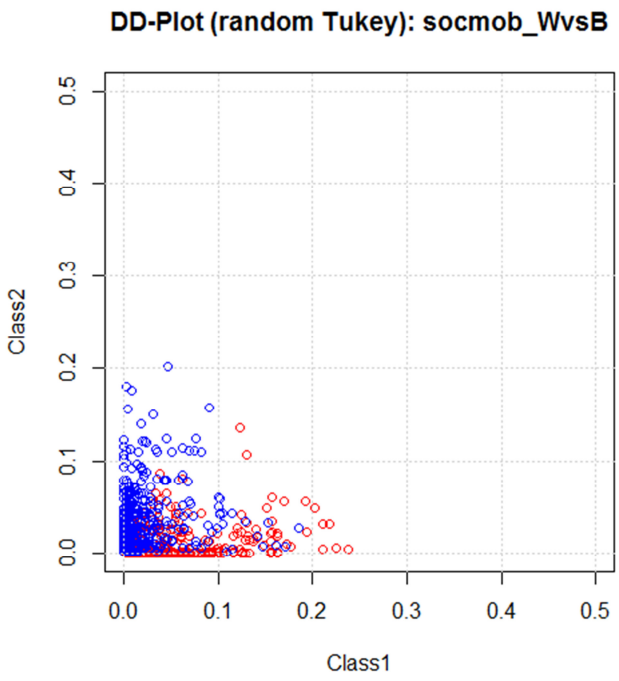
Covariance matrix:
         [,1]    [,2]    [,3]     [,4]     [,5]
[1,]  24.0416  0.0000  0.0000 -12.5692 -12.3664
[2,]   0.0000 24.0416  0.0000  -8.7444  -4.6617
[3,]   0.0000  0.0000  0.2504  -0.5860  -0.6363
[4,] -12.5692 -8.7444 -0.5860  53.9395  35.6350
[5,] -12.3664 -4.6617 -0.6363  35.6350  41.6431

Correlation matrix:
        [,1]    [,2]    [,3]    [,4]    [,5]
[1,]  1.0000  0.0000  0.0000 -0.3490 -0.3908
[2,]  0.0000  1.0000  0.0000 -0.2428 -0.1473
[3,]  0.0000  0.0000  1.0000 -0.1595 -0.1970
[4,] -0.3490 -0.2428 -0.1595  1.0000  0.7519
[5,] -0.3908 -0.1473 -0.1970  0.7519  1.0000

Median:           9.5893 9.3288 1.5185 1.5596 1.8022
Mean:             9      9      1.5    3.1009 3.1798
MCD-estimated:
MDC-0.975-Mean:  10.864  9.429  1.6133 0.252  0.3097
MDC-0.750-Mean:  10.9003 9.4773 1.6133 0.2511 0.3127
MDC-0.500-Mean:  10.864  9.429  1.6133 0.252  0.3097

Measures:
Mah.Dist:                        0.8583
Mah.Dist-MCD-0.975:              1.3941
Mah.Dist-MCD-0.750:              1.3951
Mah.Dist-MCD-0.500:              1.3941
```


DD-Plot (zonoid): socmob_WvsB
Class2
Class1
0.0
0.2
0.4
0.6
0.8
1.0


DD-Plot (random Tukey): socmob_WvsB
Class2
Class1
0.0
0.1
0.2
0.3
0.4
0.5