library(faraway) data(fat) head(fat)

```
brozek siri density age weight height adipos free neck chest abdom
                                                                    hip
   12.6 12.3 1.0708 23 154.25 67.75
                                        23.7 134.9 36.2 93.1
                                                              85.2
    6.9 6.1 1.0853 22 173.25
                                72.25
                                        23.4 161.3 38.5 93.6
2
                                                              83.0
                                                                   98.7
   24.6 25.3 1.0414 22 154.00
                                66.25
                                        24.7 116.0 34.0 95.8
                                                             87.9 99.2
3
   10.9 10.4 1.0751
                     26 184.75
                                        24.9 164.7 37.4 101.8
                                72.25
                                                              86.4 101.2
   27.8 28.7 1.0340 24 184.25
                                71.25
                                        25.6 133.1 34.4 97.3 100.0 101.9
5
   20.6 20.9 1.0502 24 210.25 74.75
                                        26.5 167.0 39.0 104.5 94.4 107.8
 thigh knee ankle biceps forearm wrist
1 59.0 37.3 21.9
                    32.0
                           27.4
                                17.1
2 58.7 37.3
             23.4
                    30.5
                           28.9 18.2
3 59.6 38.9 24.0
                   28.8
                           25.2 16.6
                   32.4
4 60.1 37.3 22.8
                           29.4 18.2
5 63.2 42.2 24.0
                           27.7 17.7
                   32.2
  66.0 42.0 25.6
                    35.7
                           30.6 18.8
```

pairs(fat[,1:5])

