```
*Antwort: Die Korrelationen der Größen für dizygotische Zwillinge betragen für Kc

*************************************************************************
**********************************Aufgabe 6**********************************
*************************************************************************

*Kohorte 2:.5 + .5*.59*.25 = .573
acelong hgt zyg0102 fid pid sex if cgr == 2, vce(cluster fid) dzc(.574)

*Kohorte 3: .5 + .5*.37*.25 = .546
acelong hgt zyg0102 fid pid sex if cgr == 2, vce(cluster fid) dzc(.586)

*Kohorte 4: .5 + .5*.43*.25 = .554
acelong hgt zyg0102 fid pid sex if cgr == 2, vce(cluster fid) dzc(.606)

*************************************************************************
**********************************Aufgabe 7**********************************
*************************************************************************

*Um die Probleme zu verhindern, muss das c weggelassen werden.
```

```
Iteration 28:  log pseudolikelihood = -5822.8849  (not concave)
Iteration 29:  log pseudolikelihood = -5822.8849  (not concave)
Iteration 30:  log pseudolikelihood = -5822.8849  (not concave)
Iteration 31:  log pseudolikelihood = -5822.8849  (not concave)
Iteration 32:  log pseudolikelihood = -5822.8849  (not concave)
Iteration 33:  log pseudolikelihood = -5822.8849  (not concave)
Iteration 34:  log pseudolikelihood = -5822.8849  (not concave)
Iteration 35:  log pseudolikelihood = -5822.8849  (not concave)
Iteration 36:  log pseudolikelihood = -5822.8849  (not concave)
cannot compute an improvement -- discontinuous region encountered
r(430);

end of do-file

r(430);

.
```