# Covariance of Genetic Effects: Compact Representation

|  | **Magnitude** | | | |
|---|---|---|---|---|
| **Correlation** | female > male | female = male | female < male | |
| perfect | 34% | 11% | 5% | 50% |
| partial, positive | 34% | 1% | 0% | 35% |
| uncorrelated | 6% | 1% | 1% | 7% |
| negative | 5% | 1% | 2% | 7% |
| | 78% | 14% | 8% | |