## Weights on Hypothesis Covariance Matrices

|  | 1.00 -         |                     | 0.015<br>0.004 | 0.024<br>0.006            | 0.097<br><sub>0.01</sub> | 0.085<br>0.009 | 0.011<br>0.003 | 0.005<br>0.003 | 0.005<br>0.002 |                   |
|--|----------------|---------------------|----------------|---------------------------|--------------------------|----------------|----------------|----------------|----------------|-------------------|
|  | 0.75 -         |                     | 0.004<br>0.002 | 0.004<br>0.002            | 0.025<br>0.006           | 0.04<br>0.007  | 0.007<br>0.002 | 0              | 0.003<br>0.001 |                   |
|  | 0.50 -         |                     | 0.001<br>0.001 | 0.004<br>0.002            | 0.007<br>0.003           | 0.008<br>0.003 | 0.001<br>0.001 | 0              | 0              |                   |
|  | 0.25 -         |                     | 0.001<br>0.001 | 0.001<br>0.001            | 0.004<br>0.002           | 0.002<br>0.002 | 0              | 0              | 0.001<br>0.001 |                   |
|  | 0.00 -         | 0.008<br>0.003      | 0              | 0.003<br><sub>0.002</sub> | 0.001<br>0.001           | 0.001<br>0.001 | 0              | 0              | 0              | 0.002<br>0.001    |
|  | -0.25 <b>-</b> |                     | 0.001          | 0                         | 0                        | 0              | 0.001<br>0.001 | 0              | 0.001<br>0.001 |                   |
|  | -0.50 <b>-</b> |                     | 0              | 0                         | 0                        | 0              | 0.001<br>0.001 | 0              | 0              |                   |
|  | -0.75 <b>-</b> |                     | 0              | 0                         | 0                        | 0              | 0              | 0              | 0              |                   |
|  | -1.00 <b>-</b> |                     | 0.002<br>0.001 | 0.001<br>0.001            | 0.001<br>0.001           | 0.002<br>0.001 | 0.001          | 0.001          | 0.002<br>0.001 |                   |
|  |                | female-<br>specific | female x3      | female x2                 | female x1.5              | equal          | male x1.5      | male x2        | male x3        | male-<br>specific |
|  | Magnitude      |                     |                |                           |                          |                |                |                |                |                   |

Weight of No Effect Matrix

0.612