**Gr 1**

r1 =

0.0478 -0.0197 -0.1328 -0.1257 -0.3251 -0.1600 -0.2433 -0.1671 -0.6053 -0.3246 0.0136 0.0576

t1 =

0.2751 -0.1132 -0.7698 -0.7278 -1.9750 -0.9309 -1.4413 -0.9735 -4.3681 -1.9716 0.0780 0.3316

h1 =

0 0 0 0 0 0 0 0 1 0 0 0

CI1 =

-0.5863 -0.6205 -0.6304 -0.5823 -0.7130 -0.6228 -0.7303 -0.6425 -0.8673 -0.7802 -0.5416 -0.4705

0.6060 0.5401 0.4683 0.4242 0.3776 0.4061 0.3524 0.3776 -0.1068 0.3277 0.5662 0.5740

**Gr 2**

r2 =

0.0478 -0.0197 -0.1328 -0.1257 -0.3251 -0.1600 -0.2433 -0.1671 -0.6053 -0.3246 0.0136 0.0576

h2 =

0 0 0 0 0 0 0 0 1 0 0 0

CI2 =

-0.5563 -0.6026 -0.6084 -0.5933 -0.7538 -0.5956 -0.7880 -0.6635 -0.8595 -0.8177 -0.5407 -0.4265

0.5602 0.5656 0.3914 0.3888 0.2570 0.3980 0.3361 0.4689 -0.0672 0.2968 0.5969 0.5667