Table. Fit

| model | npar | chisq | df | pvalue | cfi | tli | rmsea | srmr |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| gbit | 9 | 13.997 | 5 | 0.016 | 0.967 | 0.960 | 0.040 | 0.029 |
| mle | 9 | 11.767 | 5 | 0.038 | 0.988 | 0.985 | 0.034 | 0.025 |

Table. unconditional

| lhs | op | rhs | cest | cse | cz | cpvalue | mest | mse | mz | mpvalue |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| y1 | ~~ | y1 | 2,911.26 | 236.80 | 12.29 | 0.000 | 1,144.72 | 78.74 | 14.54 | 0.000 |
| y2 | ~~ | y2 | 4,751.30 | 230.73 | 20.59 | 0.000 | 1,223.47 | 60.74 | 20.14 | 0.000 |
| y3 | ~~ | y3 | 3,590.84 | 198.47 | 18.09 | 0.000 | 1,043.80 | 54.71 | 19.08 | 0.000 |
| y4 | ~~ | y4 | 4,413.00 | 315.16 | 14.00 | 0.000 | 1,028.37 | 76.47 | 13.45 | 0.000 |
| yI | ~~ | yI | 1,665.66 | 227.02 | 7.34 | 0.000 | 509.86 | 68.80 | 7.41 | 0.000 |
| yS | ~~ | yS | 251.11 | 54.82 | 4.58 | 0.000 | 43.03 | 15.48 | 2.78 | 0.005 |
| yI | ~~ | yS | 42.62 | 91.88 | 0.46 | 0.643 | -16.66 | 27.42 | -0.61 | 0.543 |
| yI | ~1 |  | 59.80 | 1.86 | 32.18 | 0.000 | 58.21 | 1.07 | 54.37 | 0.000 |
| yS | ~1 |  | 2.12 | 0.92 | 2.30 | 0.021 | 0.36 | 0.48 | 0.77 | 0.443 |

Table. Conditional

| lhs | op | rhs | cest | cse | cz | cpvalue | mest | mse | mz | mpvalue |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| yI | ~ | gen | 0.511 | 3.705 | 0.138 | 0.890 | 1.095 | 2.114 | 0.518 | 0.605 |
| yI | ~ | race | -18.685 | 3.695 | -5.057 | 0.000 | -11.687 | 2.114 | -5.528 | 0.000 |
| yS | ~ | gen | 2.977 | 1.855 | 1.604 | 0.109 | 1.037 | 0.953 | 1.088 | 0.277 |
| yS | ~ | race | -3.435 | 1.849 | -1.857 | 0.063 | -0.785 | 0.953 | -0.824 | 0.410 |
| income | ~ | gen | -2.112 | 0.249 | -8.475 | 0.000 | -2.126 | 0.248 | -8.580 | 0.000 |
| income | ~ | race | -1.542 | 0.256 | -6.017 | 0.000 | -1.470 | 0.260 | -5.663 | 0.000 |
| income | ~ | yI | 0.003 | 0.005 | 0.558 | 0.577 | 0.013 | 0.008 | 1.542 | 0.123 |
| income | ~ | yS | 0.023 | 0.016 | 1.448 | 0.148 | 0.063 | 0.045 | 1.385 | 0.166 |