> mirtven3 <- mirt(ven3,1)

"F028" re-mapped to ensure all categories have a distance of 1

Iteration: 103, Log-Lik: -26495.022, Max-Change: 0.00010

> summary(mirtven3, rotate="varimax", suppress=.31)

F1 h2

B008 1.05e-03

C001 1.81e-02

C002 3.56e-03

E018 2.13e-02

E034 9.98e-05

E035 9.93e-03

E036 4.02e-03

E039 5.45e-03

F028 2.00e-02

F034 6.26e-02

F063 2.26e-03

F116 5.14e-03

F118 1.68e-02

F120 1.49e-03

F121 1.06e-02

G006 1.38e-10

E069\_07 0.876 7.67e-01

E069\_06 0.773 5.97e-01

E069\_12 0.836 6.99e-01

E069\_17 0.731 5.34e-01

SS loadings: NA

Proportion Var: NA

Factor correlations:

F1

F1 1

> mirtven4 <- mirt(ven4,1)

"F028" re-mapped to ensure all categories have a distance of 1

Iteration: 32, Log-Lik: -26742.784, Max-Change: 0.00005

> summary(mirtven4, rotate="varimax", suppress=.31)

F1 h2

B008 2.60e-04

C001 1.62e-02

C002 7.97e-03

E018 4.12e-02

E034 4.51e-02

E035 5.52e-03

E036 2.74e-03

E039 1.27e-02

F028 8.11e-02

F034 5.84e-02

F063 -0.440 1.94e-01

F116 0.489 2.39e-01

F118 0.719 5.16e-01

F120 0.788 6.21e-01

F121 0.506 2.56e-01

G006 8.94e-02

E069\_07 3.42e-04

E069\_06 9.35e-08

E069\_12 8.53e-05

SS loadings: NA

Proportion Var: NA

Factor correlations:

F1

F1 1

> mirtven7 <- mirt(ven7,1)

"F028" re-mapped to ensure all categories have a distance of 1

"F116" re-mapped to ensure all categories have a distance of 1

"F118" re-mapped to ensure all categories have a distance of 1

"F120" re-mapped to ensure all categories have a distance of 1

"F121" re-mapped to ensure all categories have a distance of 1

Iteration: 33, Log-Lik: -28565.309, Max-Change: 0.00008

> summary(mirtven7, rotate="varimax", suppress=.31)

F1 h2

B008 3.37e-03

C001 2.79e-05

C002 3.05e-03

E018 2.85e-05

E034 1.39e-03

E035 4.47e-02

E036 4.06e-02

E039 5.72e-03

F028 5.90e-04

F034 3.66e-04

F063 2.22e-02

F116 7.73e-02

F118 3.10e-02

F120 4.19e-02

F121 1.65e-02

G006 3.73e-06

E069\_07 0.908 8.24e-01

E069\_06 0.758 5.75e-01

E069\_12 0.891 7.94e-01

E069\_17 0.766 5.87e-01

SS loadings: NA

Proportion Var: NA

Factor correlations:

F1

F1 1