Warning messages:

1: In lav\_object\_post\_check(object) :

lavaan WARNING: some estimated ov variances are negative

2: In lavaan(ModelSat, slotOptions = Options, slotSampleStats = lavsamplestats, ... :

lavaan WARNING:

the optimizer warns that a solution has NOT been found!

3: In lavaan(ModelSat, slotOptions = Options, slotSampleStats = lavsamplestats, ... :

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22: In lav\_model\_vcov(lavmodel = lavmodel, lavsamplestats = lavsamplestats, ... :

lavaan WARNING:

The variance-covariance matrix of the estimated parameters (vcov)

does not appear to be positive definite! The smallest eigenvalue

(= -1.339900e-17) is smaller than zero. This may be a symptom that

the model is not identified.

23: In lav\_object\_post\_check(object) :

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24: In lav\_model\_vcov(lavmodel = lavmodel, lavsamplestats = lavsamplestats, ... :

lavaan WARNING:

The variance-covariance matrix of the estimated parameters (vcov)

does not appear to be positive definite! The smallest eigenvalue

(= -3.865686e-17) is smaller than zero. This may be a symptom that

the model is not identified.

25: In lav\_object\_post\_check(object) :

lavaan WARNING: some estimated ov variances are negative

26: In lav\_model\_vcov(lavmodel = lavmodel, lavsamplestats = lavsamplestats, ... :

lavaan WARNING:

The variance-covariance matrix of the estimated parameters (vcov)

does not appear to be positive definite! The smallest eigenvalue

(= -4.205035e-17) is smaller than zero. This may be a symptom that

the model is not identified.

27: In lav\_object\_post\_check(object) :

lavaan WARNING: some estimated ov variances are negative

28: In lav\_model\_vcov(lavmodel = lavmodel, lavsamplestats = lavsamplestats, ... :

lavaan WARNING:

The variance-covariance matrix of the estimated parameters (vcov)

does not appear to be positive definite! The smallest eigenvalue

(= -6.006915e-17) is smaller than zero. This may be a symptom that

the model is not identified.

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