# C:\Users\aj\OneDrive\바탕 화면\SPSS 동영상 강의\분석결과\다중집단모델 분석.amw

## Analysis Summary

## Date and Time

Date: 2024년 8월 26일 월요일

Time: 오전 1:46:03

## Title

다중집단모델 분석: 2024년 8월 26일 월요일 오전 1:46

## Groups

## Group number 1 (Group number 1)

## Notes for Group (Group number 1)

The model is recursive.

Sample size = 100

## Variable Summary (즉시구매)

## Your model contains the following variables (즉시구매)

Observed, endogenous variables

외관1

외관2

편의성2

편의성1

구매의도1

구매의도2

Unobserved, endogenous variables

구매의도

Unobserved, exogenous variables

외관

e1

e2

편의성

e4

e3

e5

e6

d1

## Variable counts (즉시구매)

|  |  |
| --- | --- |
| **Number of variables in your model:** | 16 |
| **Number of observed variables:** | 6 |
| **Number of unobserved variables:** | 10 |
| **Number of exogenous variables:** | 9 |
| **Number of endogenous variables:** | 7 |

## Parameter Summary (즉시구매)

|  | **Weights** | **Covariances** | **Variances** | **Means** | **Intercepts** | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
| **Fixed** | 10 | 0 | 0 | 9 | 1 | 20 |
| **Labeled** | 5 | 1 | 9 | 0 | 0 | 15 |
| **Unlabeled** | 0 | 0 | 0 | 0 | 6 | 6 |
| **Total** | 15 | 1 | 9 | 9 | 7 | 41 |

## Group number 2 (Group number 2)

## Notes for Group (Group number 2)

The model is recursive.

Sample size = 102

## Variable Summary (구매고려)

## Your model contains the following variables (구매고려)

Observed, endogenous variables

외관1

외관2

편의성2

편의성1

구매의도1

구매의도2

Unobserved, endogenous variables

구매의도

Unobserved, exogenous variables

외관

e1

e2

편의성

e4

e3

e5

e6

d1

## Variable counts (구매고려)

|  |  |
| --- | --- |
| **Number of variables in your model:** | 16 |
| **Number of observed variables:** | 6 |
| **Number of unobserved variables:** | 10 |
| **Number of exogenous variables:** | 9 |
| **Number of endogenous variables:** | 7 |

## Parameter Summary (구매고려)

|  | **Weights** | **Covariances** | **Variances** | **Means** | **Intercepts** | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
| **Fixed** | 10 | 0 | 0 | 9 | 1 | 20 |
| **Labeled** | 5 | 1 | 9 | 0 | 0 | 15 |
| **Unlabeled** | 0 | 0 | 0 | 0 | 6 | 6 |
| **Total** | 15 | 1 | 9 | 9 | 7 | 41 |

## Group number 3 (Group number 3)

## Notes for Group (Group number 3)

The model is recursive.

Sample size = 123

## Variable Summary (구매안함)

## Your model contains the following variables (구매안함)

Observed, endogenous variables

외관1

외관2

편의성2

편의성1

구매의도1

구매의도2

Unobserved, endogenous variables

구매의도

Unobserved, exogenous variables

외관

e1

e2

편의성

e4

e3

e5

e6

d1

## Variable counts (구매안함)

|  |  |
| --- | --- |
| **Number of variables in your model:** | 16 |
| **Number of observed variables:** | 6 |
| **Number of unobserved variables:** | 10 |
| **Number of exogenous variables:** | 9 |
| **Number of endogenous variables:** | 7 |

## Parameter Summary (구매안함)

|  | **Weights** | **Covariances** | **Variances** | **Means** | **Intercepts** | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
| **Fixed** | 10 | 0 | 0 | 9 | 1 | 20 |
| **Labeled** | 5 | 1 | 9 | 0 | 0 | 15 |
| **Unlabeled** | 0 | 0 | 0 | 0 | 6 | 6 |
| **Total** | 15 | 1 | 9 | 9 | 7 | 41 |

## Models

## Unconstrained (Unconstrained)

## Notes for Model (Unconstrained)

## Computation of degrees of freedom (Unconstrained)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 81 |
| **Number of distinct parameters to be estimated:** | 63 |
| **Degrees of freedom (81 - 63):** | 18 |

## Result (Unconstrained)

Minimum was achieved

Chi-square = 28.532

Degrees of freedom = 18

Probability level = .054

## 즉시구매 (즉시구매 - Unconstrained)

## Estimates (즉시구매 - Unconstrained)

## Scalar Estimates (즉시구매 - Unconstrained)

## Maximum Likelihood Estimates

## Regression Weights: (즉시구매 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .255 | .112 | 2.289 | .022 | b1\_1 |
| 구매의도 | <--- | 편의성 | .169 | .070 | 2.423 | .015 | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.364 | .387 | 3.525 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | .994 | .129 | 7.691 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.142 | .262 | 4.353 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (즉시구매 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .269 |
| 구매의도 | <--- | 편의성 | .299 |
| 외관1 | <--- | 외관 | .714 |
| 외관2 | <--- | 외관 | .994 |
| 편의성2 | <--- | 편의성 | 1.021 |
| 편의성1 | <--- | 편의성 | .890 |
| 구매의도1 | <--- | 구매의도 | .751 |
| 구매의도2 | <--- | 구매의도 | .876 |

## Intercepts: (즉시구매 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.720 | .091 | 29.869 | \*\*\* | par\_46 |
| **외관2** |  |  | 2.970 | .089 | 33.279 | \*\*\* | par\_47 |
| **편의성2** |  |  | 3.480 | .107 | 32.591 | \*\*\* | par\_48 |
| **편의성1** |  |  | 3.520 | .122 | 28.902 | \*\*\* | par\_49 |
| **구매의도1** |  |  | 3.250 | .082 | 39.595 | \*\*\* | par\_50 |
| **구매의도2** |  |  | 3.400 | .080 | 42.303 | \*\*\* | par\_51 |

## Covariances: (즉시구매 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .174 | .087 | 2.013 | .044 | ccc1\_1 |

## Correlations: (즉시구매 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .248 |

## Variances: (즉시구매 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .419 | .151 | 2.776 | .005 | vvv1\_1 |
| **편의성** |  |  | 1.178 | .214 | 5.498 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .300 | .091 | 3.312 | \*\*\* | vv1\_1 |
| **e1** |  |  | .402 | .125 | 3.211 | .001 | v1\_1 |
| **e2** |  |  | .010 | .207 | .047 | .963 | v2\_1 |
| **e4** |  |  | -.048 | .142 | -.340 | .734 | v3\_1 |
| **e3** |  |  | .307 | .147 | 2.088 | .037 | v4\_1 |
| **e5** |  |  | .291 | .089 | 3.256 | .001 | v5\_1 |
| **e6** |  |  | .149 | .105 | 1.411 | .158 | v6\_1 |

## Squared Multiple Correlations: (즉시구매 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .202 |
| **구매의도2** |  |  | .767 |
| **구매의도1** |  |  | .564 |
| **편의성1** |  |  | .791 |
| **편의성2** |  |  | 1.043 |
| **외관2** |  |  | .988 |
| **외관1** |  |  | .510 |

## Matrices (즉시구매 - Unconstrained)

## Total Effects (즉시구매 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .255 | .169 | .000 |
| **구매의도2** | .292 | .193 | 1.142 |
| **구매의도1** | .255 | .169 | 1.000 |
| **편의성1** | .000 | .994 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.364 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (즉시구매 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .269 | .299 | .000 |
| **구매의도2** | .236 | .262 | .876 |
| **구매의도1** | .202 | .225 | .751 |
| **편의성1** | .000 | .890 | .000 |
| **편의성2** | .000 | 1.021 | .000 |
| **외관2** | .994 | .000 | .000 |
| **외관1** | .714 | .000 | .000 |

## Direct Effects (즉시구매 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .255 | .169 | .000 |
| **구매의도2** | .000 | .000 | 1.142 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | .994 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.364 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (즉시구매 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .269 | .299 | .000 |
| **구매의도2** | .000 | .000 | .876 |
| **구매의도1** | .000 | .000 | .751 |
| **편의성1** | .000 | .890 | .000 |
| **편의성2** | .000 | 1.021 | .000 |
| **외관2** | .994 | .000 | .000 |
| **외관1** | .714 | .000 | .000 |

## Indirect Effects (즉시구매 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .292 | .193 | .000 |
| **구매의도1** | .255 | .169 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (즉시구매 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .236 | .262 | .000 |
| **구매의도1** | .202 | .225 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Notes for Group/Model (즉시구매 - Unconstrained)

## The following variances are negative. (즉시구매 - Unconstrained)

|  | **e4** |
| --- | --- |
|  | -.048 |

This solution is not admissible.

## Modification Indices (즉시구매 - Unconstrained)

## Covariances: (즉시구매 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (즉시구매 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (즉시구매 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (즉시구매 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (즉시구매 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매고려 (구매고려 - Unconstrained)

## Estimates (구매고려 - Unconstrained)

## Scalar Estimates (구매고려 - Unconstrained)

## Maximum Likelihood Estimates

## Regression Weights: (구매고려 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .117 | .093 | 1.255 | .210 | b1\_2 |
| 구매의도 | <--- | 편의성 | .163 | .067 | 2.421 | .015 | b2\_2 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.029 | .311 | 3.313 | \*\*\* | a1\_2 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.039 | .130 | 8.024 | \*\*\* | a2\_2 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.327 | .293 | 4.533 | \*\*\* | a3\_2 |

## Standardized Regression Weights: (구매고려 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 |
| 구매의도 | <--- | 편의성 | .296 |
| 외관1 | <--- | 외관 | .824 |
| 외관2 | <--- | 외관 | .831 |
| 편의성2 | <--- | 편의성 | .968 |
| 편의성1 | <--- | 편의성 | .927 |
| 구매의도1 | <--- | 구매의도 | .800 |
| 구매의도2 | <--- | 구매의도 | .972 |

## Intercepts: (구매고려 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.510 | .087 | 28.947 | \*\*\* | par\_52 |
| **외관2** |  |  | 2.882 | .088 | 32.599 | \*\*\* | par\_53 |
| **편의성2** |  |  | 3.559 | .106 | 33.672 | \*\*\* | par\_54 |
| **편의성1** |  |  | 3.627 | .115 | 31.599 | \*\*\* | par\_55 |
| **구매의도1** |  |  | 3.216 | .071 | 45.603 | \*\*\* | par\_56 |
| **구매의도2** |  |  | 3.294 | .077 | 42.760 | \*\*\* | par\_57 |

## Covariances: (구매고려 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .213 | .092 | 2.299 | .021 | ccc1\_2 |

## Correlations: (구매고려 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .288 |

## Variances: (구매고려 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .516 | .181 | 2.856 | .004 | vvv1\_2 |
| **편의성** |  |  | 1.059 | .200 | 5.287 | \*\*\* | vvv2\_2 |
| **d1** |  |  | .278 | .077 | 3.633 | \*\*\* | vv1\_2 |
| **e1** |  |  | .244 | .153 | 1.591 | .112 | v1\_2 |
| **e2** |  |  | .244 | .162 | 1.507 | .132 | v2\_2 |
| **e4** |  |  | .070 | .123 | .573 | .567 | v3\_2 |
| **e3** |  |  | .188 | .135 | 1.395 | .163 | v4\_2 |
| **e5** |  |  | .181 | .071 | 2.538 | .011 | v5\_2 |
| **e6** |  |  | .033 | .117 | .285 | .775 | v6\_2 |

## Squared Multiple Correlations: (구매고려 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .135 |
| **구매의도2** |  |  | .944 |
| **구매의도1** |  |  | .640 |
| **편의성1** |  |  | .859 |
| **편의성2** |  |  | .938 |
| **외관2** |  |  | .691 |
| **외관1** |  |  | .679 |

## Matrices (구매고려 - Unconstrained)

## Total Effects (구매고려 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .117 | .163 | .000 |
| **구매의도2** | .155 | .216 | 1.327 |
| **구매의도1** | .117 | .163 | 1.000 |
| **편의성1** | .000 | 1.039 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.029 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매고려 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .296 | .000 |
| **구매의도2** | .144 | .287 | .972 |
| **구매의도1** | .119 | .236 | .800 |
| **편의성1** | .000 | .927 | .000 |
| **편의성2** | .000 | .968 | .000 |
| **외관2** | .831 | .000 | .000 |
| **외관1** | .824 | .000 | .000 |

## Direct Effects (구매고려 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .117 | .163 | .000 |
| **구매의도2** | .000 | .000 | 1.327 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.039 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.029 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매고려 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .296 | .000 |
| **구매의도2** | .000 | .000 | .972 |
| **구매의도1** | .000 | .000 | .800 |
| **편의성1** | .000 | .927 | .000 |
| **편의성2** | .000 | .968 | .000 |
| **외관2** | .831 | .000 | .000 |
| **외관1** | .824 | .000 | .000 |

## Indirect Effects (구매고려 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .155 | .216 | .000 |
| **구매의도1** | .117 | .163 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매고려 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .144 | .287 | .000 |
| **구매의도1** | .119 | .236 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매고려 - Unconstrained)

## Covariances: (구매고려 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (구매고려 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매고려 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (구매고려 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매고려 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매안함 (구매안함 - Unconstrained)

## Estimates (구매안함 - Unconstrained)

## Scalar Estimates (구매안함 - Unconstrained)

## Maximum Likelihood Estimates

## Regression Weights: (구매안함 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .141 | .081 | 1.739 | .082 | b1\_3 |
| 구매의도 | <--- | 편의성 | .177 | .064 | 2.752 | .006 | b2\_3 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | .676 | .237 | 2.853 | .004 | a1\_3 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.020 | .154 | 6.622 | \*\*\* | a2\_3 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | .884 | .232 | 3.814 | \*\*\* | a3\_3 |

## Standardized Regression Weights: (구매안함 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .219 |
| 구매의도 | <--- | 편의성 | .309 |
| 외관1 | <--- | 외관 | .973 |
| 외관2 | <--- | 외관 | .751 |
| 편의성2 | <--- | 편의성 | .966 |
| 편의성1 | <--- | 편의성 | .921 |
| 구매의도1 | <--- | 구매의도 | .800 |
| 구매의도2 | <--- | 구매의도 | .761 |

## Intercepts: (구매안함 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.764 | .090 | 30.619 | \*\*\* | par\_58 |
| **외관2** |  |  | 2.935 | .079 | 37.165 | \*\*\* | par\_59 |
| **편의성2** |  |  | 3.585 | .102 | 35.161 | \*\*\* | par\_60 |
| **편의성1** |  |  | 3.537 | .109 | 32.401 | \*\*\* | par\_61 |
| **구매의도1** |  |  | 3.317 | .071 | 47.009 | \*\*\* | par\_62 |
| **구매의도2** |  |  | 3.455 | .066 | 52.672 | \*\*\* | par\_63 |

## Covariances: (구매안함 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .137 | .101 | 1.354 | .176 | ccc1\_3 |

## Correlations: (구매안함 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .130 |

## Variances: (구매안함 - Unconstrained)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .940 | .345 | 2.725 | .006 | vvv1\_3 |
| **편의성** |  |  | 1.182 | .235 | 5.024 | \*\*\* | vvv2\_3 |
| **d1** |  |  | .326 | .105 | 3.110 | .002 | vv1\_3 |
| **e1** |  |  | .053 | .321 | .166 | .868 | v1\_3 |
| **e2** |  |  | .331 | .152 | 2.171 | .030 | v2\_3 |
| **e4** |  |  | .085 | .171 | .496 | .620 | v3\_3 |
| **e3** |  |  | .221 | .180 | 1.230 | .219 | v4\_3 |
| **e5** |  |  | .218 | .100 | 2.173 | .030 | v5\_3 |
| **e6** |  |  | .221 | .080 | 2.748 | .006 | v6\_3 |

## Squared Multiple Correlations: (구매안함 - Unconstrained)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .161 |
| **구매의도2** |  |  | .579 |
| **구매의도1** |  |  | .641 |
| **편의성1** |  |  | .848 |
| **편의성2** |  |  | .933 |
| **외관2** |  |  | .565 |
| **외관1** |  |  | .946 |

## Matrices (구매안함 - Unconstrained)

## Total Effects (구매안함 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .141 | .177 | .000 |
| **구매의도2** | .124 | .156 | .884 |
| **구매의도1** | .141 | .177 | 1.000 |
| **편의성1** | .000 | 1.020 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | .676 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매안함 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .219 | .309 | .000 |
| **구매의도2** | .167 | .235 | .761 |
| **구매의도1** | .175 | .247 | .800 |
| **편의성1** | .000 | .921 | .000 |
| **편의성2** | .000 | .966 | .000 |
| **외관2** | .751 | .000 | .000 |
| **외관1** | .973 | .000 | .000 |

## Direct Effects (구매안함 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .141 | .177 | .000 |
| **구매의도2** | .000 | .000 | .884 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.020 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | .676 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매안함 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .219 | .309 | .000 |
| **구매의도2** | .000 | .000 | .761 |
| **구매의도1** | .000 | .000 | .800 |
| **편의성1** | .000 | .921 | .000 |
| **편의성2** | .000 | .966 | .000 |
| **외관2** | .751 | .000 | .000 |
| **외관1** | .973 | .000 | .000 |

## Indirect Effects (구매안함 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .124 | .156 | .000 |
| **구매의도1** | .141 | .177 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매안함 - Unconstrained)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .167 | .235 | .000 |
| **구매의도1** | .175 | .247 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매안함 - Unconstrained)

## Covariances: (구매안함 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (구매안함 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매안함 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (구매안함 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매안함 - Unconstrained)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Minimization History (Unconstrained)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 20 |  | -1.016 | 9999.000 | 4356.315 | 0 | 9999.000 |
| **1** | e | 21 |  | -.119 | 2.449 | 1778.674 | 21 | .638 |
| **2** | e | 10 |  | -.200 | 2.271 | 765.681 | 5 | .933 |
| **3** | e | 10 |  | -.228 | .475 | 566.337 | 6 | .905 |
| **4** | e | 5 |  | -.049 | .533 | 382.272 | 5 | .934 |
| **5** | e | 5 |  | -.014 | .336 | 286.474 | 4 | .893 |
| **6** | e | 1 |  | -.120 | .800 | 127.876 | 6 | .876 |
| **7** | e | 2 |  | -.034 | .894 | 45.231 | 9 | .791 |
| **8** | e | 0 | 2259.666 |  | .385 | 32.459 | 5 | .882 |
| **9** | e | 0 | 800.049 |  | .397 | 30.574 | 3 | .000 |
| **10** | e | 0 | 892.519 |  | .301 | 28.817 | 1 | 1.095 |
| **11** | e | 0 | 1016.174 |  | .215 | 28.578 | 1 | 1.021 |
| **12** | e | 0 | 1397.496 |  | .056 | 28.533 | 1 | 1.053 |
| **13** | e | 0 | 1495.952 |  | .025 | 28.532 | 1 | 1.022 |
| **14** | e | 0 | 1461.557 |  | .001 | 28.532 | 1 | 1.002 |

## Pairwise Parameter Comparisons (Unconstrained)

## Variance-covariance Matrix of Estimates (Unconstrained)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **a1\_2** | **a2\_2** | **a3\_2** | **b1\_2** | **b2\_2** | **ccc1\_2** | **vvv1\_2** | **v1\_2** | **v2\_2** | **vvv2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **vv1\_2** | **a1\_3** | **a2\_3** | **a3\_3** | **b1\_3** | **b2\_3** | **ccc1\_3** | **vvv1\_3** | **v1\_3** | **v2\_3** | **vvv2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **vv1\_3** | **par\_46** | **par\_47** | **par\_48** | **par\_49** | **par\_50** | **par\_51** | **par\_52** | **par\_53** | **par\_54** | **par\_55** | **par\_56** | **par\_57** | **par\_58** | **par\_59** | **par\_60** | **par\_61** | **par\_62**par\_63 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | .150 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | .017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | .069 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .002 | -.001 | -.011 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .004 | .003 | -.007 | -.001 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.019 | .001 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.051 | .000 | .000 | -.002 | -.001 | .008 | .023 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .040 | .000 | .000 | .000 | .001 | -.005 | -.012 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.075 | .000 | .000 | .001 | -.002 | .009 | .023 | -.023 | .043 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.016 | .000 | .002 | -.004 | .003 | .001 | .000 | .000 | .046 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .017 | .000 | -.002 | .004 | .001 | .000 | .000 | .000 | -.020 | .020 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.017 | .000 | .002 | -.004 | -.001 | .000 | .000 | .000 | .020 | -.020 | .022 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .018 | -.003 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.024 | .004 | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.007 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .003 | -.001 | -.018 | .003 | .002 | .000 | -.001 | .001 | -.001 | .001 | -.001 | .001 | -.005 | .005 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .096 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .086 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .000 | -.007 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | -.010 | -.001 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.010 | -.001 | .000 | -.001 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.048 | .000 | .000 | -.003 | .000 | .008 | .033 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .043 | .000 | .000 | .003 | .000 | -.005 | -.022 | .024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.046 | .000 | .000 | -.002 | .000 | .005 | .022 | -.022 | .026 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.016 | .000 | .000 | -.002 | .006 | .001 | .000 | .000 | .040 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .015 | .000 | .000 | .002 | -.001 | .000 | .000 | .000 | -.015 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.016 | .000 | .000 | -.002 | .001 | .000 | .000 | .000 | .016 | -.016 | .018 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .018 | -.001 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.032 | .003 | .004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.008 | .014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.018 | .001 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .006 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .056 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .054 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .011 | .000 | -.004 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .003 | -.005 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .000 | .000 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.074 | .000 | .000 | -.015 | .002 | .003 | .119 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .074 | .000 | .000 | .015 | -.002 | -.001 | -.103 | .103 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.034 | .000 | .000 | -.007 | .001 | .000 | .047 | -.047 | .023 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.026 | .000 | .000 | -.003 | .004 | .000 | .000 | .000 | .055 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .025 | .000 | .000 | .003 | -.001 | .000 | .000 | .000 | -.029 | .029 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.026 | .000 | .000 | -.003 | .001 | .000 | .000 | .000 | .030 | -.030 | .032 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .020 | -.001 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.016 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.006 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | -.020 | .001 | .002 | .000 | .002 | -.002 | .001 | .000 | .000 | .000 | -.008 | .006 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_47** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_48** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_49** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_50** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .002 | .002 | .002 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_51** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_52** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |
| **par\_53** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .008 |  |  |  |  |  |  |  |  |  |
| **par\_54** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 |  |  |  |  |  |  |  |  |
| **par\_55** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 | .013 |  |  |  |  |  |  |  |
| **par\_56** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |  |  |  |  |  |
| **par\_57** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |
| **par\_58** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |
| **par\_59** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .006 |  |  |  |
| **par\_60** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 |  |  |
| **par\_61** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 | .012 |  |
| **par\_62** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |
| **par\_63** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .003.004 |

## Correlations of Estimates (Unconstrained)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **a1\_2** | **a2\_2** | **a3\_2** | **b1\_2** | **b2\_2** | **ccc1\_2** | **vvv1\_2** | **v1\_2** | **v2\_2** | **vvv2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **vv1\_2** | **a1\_3** | **a2\_3** | **a3\_3** | **b1\_3** | **b2\_3** | **ccc1\_3** | **vvv1\_3** | **v1\_3** | **v2\_3** | **vvv2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **vv1\_3** | **par\_46** | **par\_47** | **par\_48** | **par\_49** | **par\_50** | **par\_51** | **par\_52** | **par\_53** | **par\_54** | **par\_55** | **par\_56** | **par\_57** | **par\_58** | **par\_59** | **par\_60** | **par\_61** | **par\_62**par\_63 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .049 | -.104 | -.378 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .140 | .340 | -.400 | -.074 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.564 | .048 | .000 | -.022 | -.065 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.881 | .000 | .000 | -.101 | -.110 | .611 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .833 | .000 | .000 | -.027 | .133 | -.470 | -.657 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.936 | .000 | .000 | .032 | -.150 | .528 | .736 | -.887 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.585 | .000 | .074 | -.236 | .184 | .019 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .934 | .000 | -.111 | .372 | .045 | .000 | .000 | .000 | -.662 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.893 | .000 | .107 | -.361 | -.043 | .000 | .000 | .000 | .643 | -.968 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .769 | -.290 | -.307 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.849 | .321 | .340 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.776 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .073 | -.057 | -.762 | .287 | .305 | -.044 | -.058 | .069 | -.078 | .041 | -.061 | .059 | -.562 | .529 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .184 | -.035 | -.250 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 | .206 | -.483 | -.147 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.357 | -.082 | .000 | -.074 | -.041 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.864 | .000 | .000 | -.184 | .000 | .468 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .913 | .000 | .000 | .177 | .000 | -.326 | -.807 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.916 | .000 | .000 | -.158 | -.006 | .327 | .769 | -.905 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.618 | .000 | .024 | -.146 | .303 | .025 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .917 | .000 | -.039 | .210 | -.076 | .000 | .000 | .000 | -.609 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.902 | .000 | .037 | -.202 | .074 | .000 | .000 | .000 | .589 | -.962 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .870 | -.218 | -.420 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.930 | .233 | .450 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.919 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_2** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.017 | -.795 | .179 | .378 | .001 | .000 | .000 | -.001 | .011 | -.018 | .017 | -.615 | .645 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .547 | -.019 | -.198 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.074 | .284 | -.314 | -.085 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.032 | -.058 | .000 | -.028 | -.023 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.909 | .000 | .000 | -.527 | .071 | .093 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .970 | .000 | .000 | .562 | -.076 | -.031 | -.930 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.932 | .000 | .000 | -.536 | .073 | .030 | .888 | -.954 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.729 | .000 | .015 | -.225 | .160 | .004 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .949 | .000 | -.020 | .287 | -.055 | .000 | .000 | .000 | -.724 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.939 | .000 | .020 | -.280 | .055 | .000 | .000 | .000 | .709 | -.976 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .859 | -.170 | -.270 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.837 | .166 | .263 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.801 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_3** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.051 | -.021 | -.816 | .127 | .245 | .003 | .049 | -.052 | .050 | .016 | -.022 | .021 | -.766 | .653 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_47** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .710 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_48** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .181 | .252 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_49** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .158 | .219 | .908 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_50** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .184 | .257 | .281 | .244 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_51** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .215 | .299 | .327 | .285 | .658 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_52** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **par\_53** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .685 | 1.000 |  |  |  |  |  |  |  |  |  |
| **par\_54** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .230 | .232 | 1.000 |  |  |  |  |  |  |  |  |
| **par\_55** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .220 | .222 | .897 | 1.000 |  |  |  |  |  |  |  |
| **par\_56** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .154 | .155 | .262 | .251 | 1.000 |  |  |  |  |  |  |
| **par\_57** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .187 | .189 | .318 | .305 | .777 | 1.000 |  |  |  |  |  |
| **par\_58** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |
| **par\_59** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .731 | 1.000 |  |  |  |
| **par\_60** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .122 | .095 | 1.000 |  |  |
| **par\_61** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .117 | .090 | .889 | 1.000 |  |
| **par\_62** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .202 | .156 | .261 | .249 | 1.000 |
| **par\_63** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .192 | .148 | .248 | .236 | .6091.000 |

## Measurement weights (Measurement weights)

## Notes for Model (Measurement weights)

## Computation of degrees of freedom (Measurement weights)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 81 |
| **Number of distinct parameters to be estimated:** | 57 |
| **Degrees of freedom (81 - 57):** | 24 |

## Result (Measurement weights)

Minimum was achieved

Chi-square = 31.701

Degrees of freedom = 24

Probability level = .135

## 즉시구매 (즉시구매 - Measurement weights)

## Estimates (즉시구매 - Measurement weights)

## Scalar Estimates (즉시구매 - Measurement weights)

## Maximum Likelihood Estimates

## Regression Weights: (즉시구매 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .270 | .099 | 2.729 | .006 | b1\_1 |
| 구매의도 | <--- | 편의성 | .173 | .063 | 2.754 | .006 | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.032 | .185 | 5.563 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.017 | .078 | 13.052 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.135 | .151 | 7.532 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (즉시구매 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .329 |
| 구매의도 | <--- | 편의성 | .303 |
| 외관1 | <--- | 외관 | .816 |
| 외관2 | <--- | 외관 | .872 |
| 편의성2 | <--- | 편의성 | 1.010 |
| 편의성1 | <--- | 편의성 | .900 |
| 구매의도1 | <--- | 구매의도 | .756 |
| 구매의도2 | <--- | 구매의도 | .867 |

## Intercepts: (즉시구매 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.720 | .092 | 29.594 | \*\*\* | par\_40 |
| **외관2** |  |  | 2.970 | .089 | 33.497 | \*\*\* | par\_41 |
| **편의성2** |  |  | 3.480 | .107 | 32.589 | \*\*\* | par\_42 |
| **편의성1** |  |  | 3.520 | .122 | 28.884 | \*\*\* | par\_43 |
| **구매의도1** |  |  | 3.250 | .082 | 39.855 | \*\*\* | par\_44 |
| **구매의도2** |  |  | 3.400 | .081 | 42.142 | \*\*\* | par\_45 |

## Covariances: (즉시구매 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .172 | .091 | 1.892 | .058 | ccc1\_1 |

## Correlations: (즉시구매 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .214 |

## Variances: (즉시구매 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .557 | .141 | 3.942 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.152 | .187 | 6.171 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .285 | .069 | 4.158 | \*\*\* | vv1\_1 |
| **e1** |  |  | .280 | .108 | 2.583 | .010 | v1\_1 |
| **e2** |  |  | .186 | .111 | 1.682 | .093 | v2\_1 |
| **e4** |  |  | -.022 | .092 | -.242 | .809 | v3\_1 |
| **e3** |  |  | .280 | .103 | 2.715 | .007 | v4\_1 |
| **e5** |  |  | .282 | .068 | 4.139 | \*\*\* | v5\_1 |
| **e6** |  |  | .160 | .075 | 2.148 | .032 | v6\_1 |

## Squared Multiple Correlations: (즉시구매 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .243 |
| **구매의도2** |  |  | .752 |
| **구매의도1** |  |  | .572 |
| **편의성1** |  |  | .809 |
| **편의성2** |  |  | 1.020 |
| **외관2** |  |  | .761 |
| **외관1** |  |  | .665 |

## Matrices (즉시구매 - Measurement weights)

## Total Effects (즉시구매 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .270 | .173 | .000 |
| **구매의도2** | .307 | .196 | 1.135 |
| **구매의도1** | .270 | .173 | 1.000 |
| **편의성1** | .000 | 1.017 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.032 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (즉시구매 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .329 | .303 | .000 |
| **구매의도2** | .285 | .263 | .867 |
| **구매의도1** | .249 | .229 | .756 |
| **편의성1** | .000 | .900 | .000 |
| **편의성2** | .000 | 1.010 | .000 |
| **외관2** | .872 | .000 | .000 |
| **외관1** | .816 | .000 | .000 |

## Direct Effects (즉시구매 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .270 | .173 | .000 |
| **구매의도2** | .000 | .000 | 1.135 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.017 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.032 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (즉시구매 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .329 | .303 | .000 |
| **구매의도2** | .000 | .000 | .867 |
| **구매의도1** | .000 | .000 | .756 |
| **편의성1** | .000 | .900 | .000 |
| **편의성2** | .000 | 1.010 | .000 |
| **외관2** | .872 | .000 | .000 |
| **외관1** | .816 | .000 | .000 |

## Indirect Effects (즉시구매 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .307 | .196 | .000 |
| **구매의도1** | .270 | .173 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (즉시구매 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .285 | .263 | .000 |
| **구매의도1** | .249 | .229 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Notes for Group/Model (즉시구매 - Measurement weights)

## The following variances are negative. (즉시구매 - Measurement weights)

|  | **e4** |
| --- | --- |
|  | -.022 |

This solution is not admissible.

## Modification Indices (즉시구매 - Measurement weights)

## Covariances: (즉시구매 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e1 | <--> | 편의성 | 4.028 | -.134 |

## Variances: (즉시구매 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (즉시구매 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 외관1 | <--- | 편의성 | 4.028 | -.119 |

## Means: (즉시구매 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (즉시구매 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매고려 (구매고려 - Measurement weights)

## Estimates (구매고려 - Measurement weights)

## Scalar Estimates (구매고려 - Measurement weights)

## Maximum Likelihood Estimates

## Regression Weights: (구매고려 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .102 | .101 | 1.011 | .312 | b1\_2 |
| 구매의도 | <--- | 편의성 | .191 | .066 | 2.884 | .004 | b2\_2 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.032 | .185 | 5.563 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.017 | .078 | 13.052 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.135 | .151 | 7.532 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매고려 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .119 |
| 구매의도 | <--- | 편의성 | .323 |
| 외관1 | <--- | 외관 | .823 |
| 외관2 | <--- | 외관 | .832 |
| 편의성2 | <--- | 편의성 | .976 |
| 편의성1 | <--- | 편의성 | .918 |
| 구매의도1 | <--- | 구매의도 | .860 |
| 구매의도2 | <--- | 구매의도 | .905 |

## Intercepts: (구매고려 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.510 | .087 | 28.968 | \*\*\* | par\_46 |
| **외관2** |  |  | 2.882 | .088 | 32.576 | \*\*\* | par\_47 |
| **편의성2** |  |  | 3.559 | .106 | 33.635 | \*\*\* | par\_48 |
| **편의성1** |  |  | 3.627 | .114 | 31.716 | \*\*\* | par\_49 |
| **구매의도1** |  |  | 3.216 | .071 | 45.238 | \*\*\* | par\_50 |
| **구매의도2** |  |  | 3.294 | .077 | 42.995 | \*\*\* | par\_51 |

## Covariances: (구매고려 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .210 | .089 | 2.375 | .018 | ccc1\_2 |

## Correlations: (구매고려 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .282 |

## Variances: (구매고려 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .514 | .130 | 3.968 | \*\*\* | vvv1\_2 |
| **편의성** |  |  | 1.079 | .177 | 6.090 | \*\*\* | vvv2\_2 |
| **d1** |  |  | .325 | .069 | 4.693 | \*\*\* | vv1\_2 |
| **e1** |  |  | .244 | .105 | 2.329 | .020 | v1\_2 |
| **e2** |  |  | .244 | .111 | 2.196 | .028 | v2\_2 |
| **e4** |  |  | .053 | .086 | .614 | .539 | v3\_2 |
| **e3** |  |  | .207 | .093 | 2.222 | .026 | v4\_2 |
| **e5** |  |  | .133 | .055 | 2.409 | .016 | v5\_2 |
| **e6** |  |  | .107 | .069 | 1.562 | .118 | v6\_2 |

## Squared Multiple Correlations: (구매고려 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .140 |
| **구매의도2** |  |  | .820 |
| **구매의도1** |  |  | .740 |
| **편의성1** |  |  | .844 |
| **편의성2** |  |  | .953 |
| **외관2** |  |  | .692 |
| **외관1** |  |  | .678 |

## Matrices (구매고려 - Measurement weights)

## Total Effects (구매고려 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .102 | .191 | .000 |
| **구매의도2** | .115 | .217 | 1.135 |
| **구매의도1** | .102 | .191 | 1.000 |
| **편의성1** | .000 | 1.017 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.032 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매고려 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .119 | .323 | .000 |
| **구매의도2** | .107 | .293 | .905 |
| **구매의도1** | .102 | .278 | .860 |
| **편의성1** | .000 | .918 | .000 |
| **편의성2** | .000 | .976 | .000 |
| **외관2** | .832 | .000 | .000 |
| **외관1** | .823 | .000 | .000 |

## Direct Effects (구매고려 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .102 | .191 | .000 |
| **구매의도2** | .000 | .000 | 1.135 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.017 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.032 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매고려 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .119 | .323 | .000 |
| **구매의도2** | .000 | .000 | .905 |
| **구매의도1** | .000 | .000 | .860 |
| **편의성1** | .000 | .918 | .000 |
| **편의성2** | .000 | .976 | .000 |
| **외관2** | .832 | .000 | .000 |
| **외관1** | .823 | .000 | .000 |

## Indirect Effects (구매고려 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .115 | .217 | .000 |
| **구매의도1** | .102 | .191 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매고려 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .107 | .293 | .000 |
| **구매의도1** | .102 | .278 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매고려 - Measurement weights)

## Covariances: (구매고려 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (구매고려 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매고려 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (구매고려 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매고려 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매안함 (구매안함 - Measurement weights)

## Estimates (구매안함 - Measurement weights)

## Scalar Estimates (구매안함 - Measurement weights)

## Maximum Likelihood Estimates

## Regression Weights: (구매안함 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .100 | .074 | 1.366 | .172 | b1\_3 |
| 구매의도 | <--- | 편의성 | .169 | .053 | 3.168 | .002 | b2\_3 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.032 | .185 | 5.563 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.017 | .078 | 13.052 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.135 | .151 | 7.532 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매안함 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .143 |
| 구매의도 | <--- | 편의성 | .337 |
| 외관1 | <--- | 외관 | .790 |
| 외관2 | <--- | 외관 | .922 |
| 편의성2 | <--- | 편의성 | .970 |
| 편의성1 | <--- | 편의성 | .918 |
| 구매의도1 | <--- | 구매의도 | .708 |
| 구매의도2 | <--- | 구매의도 | .856 |

## Intercepts: (구매안함 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.764 | .090 | 30.854 | \*\*\* | par\_52 |
| **외관2** |  |  | 2.935 | .079 | 37.051 | \*\*\* | par\_53 |
| **편의성2** |  |  | 3.585 | .102 | 35.197 | \*\*\* | par\_54 |
| **편의성1** |  |  | 3.537 | .109 | 32.314 | \*\*\* | par\_55 |
| **구매의도1** |  |  | 3.317 | .070 | 47.310 | \*\*\* | par\_56 |
| **구매의도2** |  |  | 3.455 | .066 | 52.490 | \*\*\* | par\_57 |

## Covariances: (구매안함 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .094 | .086 | 1.094 | .274 | ccc1\_3 |

## Correlations: (구매안함 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .110 |

## Variances: (구매안함 - Measurement weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .610 | .146 | 4.189 | \*\*\* | vvv1\_3 |
| **편의성** |  |  | 1.189 | .183 | 6.479 | \*\*\* | vvv2\_3 |
| **d1** |  |  | .257 | .058 | 4.406 | \*\*\* | vv1\_3 |
| **e1** |  |  | .368 | .127 | 2.892 | .004 | v1\_3 |
| **e2** |  |  | .115 | .127 | .908 | .364 | v2\_3 |
| **e4** |  |  | .076 | .098 | .775 | .438 | v3\_3 |
| **e3** |  |  | .231 | .105 | 2.201 | .028 | v4\_3 |
| **e5** |  |  | .299 | .062 | 4.855 | \*\*\* | v5\_3 |
| **e6** |  |  | .142 | .065 | 2.190 | .029 | v6\_3 |

## Squared Multiple Correlations: (구매안함 - Measurement weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .145 |
| **구매의도2** |  |  | .732 |
| **구매의도1** |  |  | .501 |
| **편의성1** |  |  | .842 |
| **편의성2** |  |  | .940 |
| **외관2** |  |  | .850 |
| **외관1** |  |  | .624 |

## Matrices (구매안함 - Measurement weights)

## Total Effects (구매안함 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .100 | .169 | .000 |
| **구매의도2** | .114 | .192 | 1.135 |
| **구매의도1** | .100 | .169 | 1.000 |
| **편의성1** | .000 | 1.017 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.032 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매안함 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .143 | .337 | .000 |
| **구매의도2** | .122 | .288 | .856 |
| **구매의도1** | .101 | .239 | .708 |
| **편의성1** | .000 | .918 | .000 |
| **편의성2** | .000 | .970 | .000 |
| **외관2** | .922 | .000 | .000 |
| **외관1** | .790 | .000 | .000 |

## Direct Effects (구매안함 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .100 | .169 | .000 |
| **구매의도2** | .000 | .000 | 1.135 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.017 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.032 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매안함 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .143 | .337 | .000 |
| **구매의도2** | .000 | .000 | .856 |
| **구매의도1** | .000 | .000 | .708 |
| **편의성1** | .000 | .918 | .000 |
| **편의성2** | .000 | .970 | .000 |
| **외관2** | .922 | .000 | .000 |
| **외관1** | .790 | .000 | .000 |

## Indirect Effects (구매안함 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .114 | .192 | .000 |
| **구매의도1** | .100 | .169 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매안함 - Measurement weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .122 | .288 | .000 |
| **구매의도1** | .101 | .239 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매안함 - Measurement weights)

## Covariances: (구매안함 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e5 | <--> | 외관 | 5.254 | .105 |

## Variances: (구매안함 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매안함 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 구매의도1 | <--- | 외관 | 4.961 | .169 |

## Means: (구매안함 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매안함 - Measurement weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Minimization History (Measurement weights)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 19 |  | -1.682 | 9999.000 | 4350.920 | 0 | 9999.000 |
| **1** | e | 26 |  | -.173 | 1.788 | 2016.018 | 18 | .554 |
| **2** | e\* | 9 |  | -.302 | 2.953 | 698.504 | 8 | .868 |
| **3** | e | 3 |  | -.089 | .628 | 391.351 | 7 | .863 |
| **4** | e\* | 1 |  | -.280 | .797 | 208.343 | 5 | .799 |
| **5** | e | 1 |  | -.068 | .722 | 85.880 | 9 | .931 |
| **6** | e | 0 | 653.120 |  | .739 | 37.762 | 5 | .798 |
| **7** | e | 0 | 468.128 |  | .465 | 32.500 | 1 | .826 |
| **8** | e | 0 | 822.936 |  | .144 | 31.712 | 1 | 1.016 |
| **9** | e | 0 | 840.569 |  | .031 | 31.701 | 1 | 1.007 |
| **10** | e | 0 | 843.828 |  | .001 | 31.701 | 1 | 1.001 |

## Pairwise Parameter Comparisons (Measurement weights)

## Variance-covariance Matrix of Estimates (Measurement weights)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **b1\_2** | **b2\_2** | **ccc1\_2** | **vvv1\_2** | **v1\_2** | **v2\_2** | **vvv2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **vv1\_2** | **b1\_3** | **b2\_3** | **ccc1\_3** | **vvv1\_3** | **v1\_3** | **v2\_3** | **vvv2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **vv1\_3** | **par\_40** | **par\_41** | **par\_42** | **par\_43** | **par\_44** | **par\_45** | **par\_46** | **par\_47** | **par\_48** | **par\_49** | **par\_50** | **par\_51** | **par\_52** | **par\_53** | **par\_54** | **par\_55** | **par\_56** | **par\_57** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | .034 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | .023 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .004 | .000 | -.004 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .000 | .001 | -.002 | -.001 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.004 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.019 | .000 | .000 | -.003 | .000 | .004 | .020 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .016 | .000 | .000 | .002 | .000 | -.002 | -.009 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.017 | .000 | .000 | -.001 | .000 | .002 | .008 | -.010 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.006 | .000 | .001 | -.001 | .004 | .001 | .000 | .000 | .035 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.009 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.006 | .000 | .001 | -.002 | .000 | .000 | .000 | .000 | .009 | -.009 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .006 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.007 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .000 | .000 | -.006 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_2** | .002 | .000 | -.001 | .000 | .000 | .000 | -.001 | .001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_2** | .000 | .001 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | -.001 | -.001 | .001 | .001 | -.002 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_2** | -.004 | .000 | .000 | .000 | .000 | .000 | .002 | -.002 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_2** | -.017 | .000 | .000 | -.002 | .000 | .002 | .010 | -.008 | .009 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .004 | .017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .016 | .000 | .000 | .002 | .000 | -.002 | -.009 | .007 | -.008 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | -.002 | -.008 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | -.017 | .000 | .000 | -.002 | .000 | .002 | .009 | -.008 | .008 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .002 | .008 | -.009 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_2** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .006 | -.006 | .006 | .000 | .000 | .000 | .000 | -.001 | .005 | .001 | .000 | .000 | .031 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .000 | .005 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.005 | .005 | -.006 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.007 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .005 | -.006 | .006 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .007 | -.007 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .007 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | -.002 | -.002 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .000 | .000 | -.008 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_2** | .000 | .000 | -.006 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .002 | .002 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .002 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_3** | .001 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_3** | .000 | .001 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | -.001 | -.001 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | -.001 | -.001 | .001 | .001 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_3** | -.002 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_3** | -.021 | .000 | .000 | -.002 | .000 | .002 | .012 | -.010 | .010 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .002 | .010 | -.009 | .010 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .003 | .021 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .020 | .000 | .000 | .002 | .000 | -.002 | -.011 | .009 | -.010 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | -.002 | -.010 | .009 | -.010 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.011 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | -.021 | .000 | .000 | -.002 | .000 | .002 | .012 | -.010 | .010 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .002 | .011 | -.010 | .010 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .011 | -.014 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_3** | .000 | -.007 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .007 | -.007 | .007 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .007 | -.006 | .006 | .000 | .000 | .000 | .000 | -.001 | .002 | .000 | .000 | .000 | .034 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.006 | .006 | -.007 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.006 | .006 | -.006 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | -.007 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .006 | -.007 | .007 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .006 | -.006 | .006 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .009 | -.009 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .005 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.002 | -.001 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.002 | -.001 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | -.007 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .002 | .002 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .002 | .002 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_3** | .000 | .000 | -.005 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .002 | .001 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .002 | .001 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_40** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .002 | .003 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_45** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .003 | .003 | .004 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_47** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .008 |  |  |  |  |  |  |  |  |  |  |
| **par\_48** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 |  |  |  |  |  |  |  |  |  |
| **par\_49** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 | .013 |  |  |  |  |  |  |  |  |
| **par\_50** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |  |  |  |  |  |  |
| **par\_51** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |
| **par\_52** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |
| **par\_53** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .006 |  |  |  |  |
| **par\_54** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 |  |  |  |
| **par\_55** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 | .012 |  |  |
| **par\_56** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |
| **par\_57** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .003 | .004 |

## Correlations of Estimates (Measurement weights)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **b1\_2** | **b2\_2** | **ccc1\_2** | **vvv1\_2** | **v1\_2** | **v2\_2** | **vvv2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **vv1\_2** | **b1\_3** | **b2\_3** | **ccc1\_3** | **vvv1\_3** | **v1\_3** | **v2\_3** | **vvv2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **vv1\_3** | **par\_40** | **par\_41** | **par\_42** | **par\_43** | **par\_44** | **par\_45** | **par\_46** | **par\_47** | **par\_48** | **par\_49** | **par\_50** | **par\_51** | **par\_52** | **par\_53** | **par\_54** | **par\_55** | **par\_56** | **par\_57** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .199 | -.045 | -.252 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .024 | .210 | -.254 | -.151 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.209 | .013 | .000 | -.037 | -.053 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.731 | .000 | .000 | -.210 | -.012 | .333 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .797 | .000 | .000 | .158 | .019 | -.167 | -.582 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.832 | .000 | .000 | -.116 | -.032 | .174 | .540 | -.816 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.405 | .000 | .027 | -.124 | .225 | .023 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .841 | .000 | -.053 | .256 | .011 | .000 | .000 | .000 | -.511 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.776 | .000 | .050 | -.240 | -.010 | .000 | .000 | .000 | .478 | -.935 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .567 | -.143 | -.144 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.667 | .168 | .169 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.591 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .021 | -.040 | -.548 | .080 | .149 | -.005 | -.011 | .017 | -.028 | .024 | -.048 | .044 | -.287 | .160 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_2** | .088 | -.032 | -.083 | .040 | .016 | -.019 | -.064 | .070 | -.073 | .013 | -.027 | .025 | -.047 | .055 | .048 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_2** | .002 | .165 | -.236 | .052 | .094 | .002 | -.001 | .001 | -.001 | -.067 | .139 | -.128 | -.133 | .157 | .122 | -.287 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_2** | -.220 | -.038 | .000 | -.042 | -.013 | .046 | .161 | -.176 | .183 | .015 | -.032 | .029 | .000 | .000 | -.003 | -.029 | -.027 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_2** | -.715 | .000 | .000 | -.143 | -.017 | .150 | .523 | -.570 | .595 | .000 | .000 | .000 | .000 | .000 | -.015 | -.090 | .001 | .387 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .802 | .000 | .000 | .160 | .019 | -.168 | -.586 | .639 | -.667 | .000 | .000 | .000 | .000 | .000 | .017 | .080 | -.002 | -.177 | -.609 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | -.807 | .000 | .000 | -.161 | -.019 | .169 | .590 | -.644 | .672 | .000 | .000 | .000 | .000 | .000 | -.017 | -.058 | -.005 | .178 | .531 | -.797 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_2** | .000 | -.425 | .000 | .019 | -.089 | -.006 | .000 | .000 | .000 | .172 | -.358 | .330 | .000 | .000 | .017 | .018 | -.098 | .313 | .038 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .000 | .817 | .000 | -.037 | .172 | .011 | .000 | .000 | .000 | -.331 | .687 | -.634 | .000 | .000 | -.033 | -.039 | .183 | -.031 | .000 | .000 | .000 | -.442 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .000 | -.779 | .000 | .035 | -.164 | -.010 | .000 | .000 | .000 | .315 | -.655 | .605 | .000 | .000 | .031 | .036 | -.168 | .030 | .000 | .000 | .000 | .409 | -.919 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .787 | -.198 | -.200 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .446 | -.525 | -.431 | -.065 | -.185 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .000 | .000 | -.816 | .205 | .207 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.462 | .544 | .447 | .067 | .192 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.843 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_2** | .000 | -.022 | -.622 | .157 | .153 | .000 | .000 | .000 | .000 | .009 | -.018 | .017 | -.352 | .415 | .342 | .029 | .137 | .001 | .000 | .000 | -.001 | .012 | -.027 | .024 | -.476 | .434 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_3** | .058 | -.012 | -.133 | .045 | .032 | -.012 | -.042 | .046 | -.048 | .005 | -.010 | .009 | -.075 | .088 | .074 | .016 | .029 | -.012 | -.042 | .047 | -.047 | .005 | -.010 | .009 | -.104 | .108 | .083 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_3** | .014 | .170 | -.307 | .073 | .114 | -.001 | -.010 | .011 | -.012 | -.069 | .143 | -.132 | -.174 | .205 | .162 | .021 | .101 | -.010 | -.010 | .011 | -.012 | -.072 | .139 | -.133 | -.242 | .251 | .188 | -.071 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_3** | -.152 | -.021 | .000 | -.029 | -.008 | .032 | .111 | -.121 | .127 | .009 | -.018 | .016 | .000 | .000 | -.002 | -.013 | -.004 | .034 | .109 | -.122 | .123 | .009 | -.017 | .017 | .000 | .000 | .000 | -.023 | -.021 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_3** | -.765 | .000 | .000 | -.152 | -.018 | .160 | .559 | -.610 | .637 | .000 | .000 | .000 | .000 | .000 | -.016 | -.067 | -.001 | .169 | .547 | -.614 | .618 | .000 | .000 | .000 | .000 | .000 | .000 | -.073 | -.009 | .202 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .837 | .000 | .000 | .167 | .020 | -.175 | -.612 | .667 | -.696 | .000 | .000 | .000 | .000 | .000 | .018 | .074 | .001 | -.184 | -.599 | .671 | -.675 | .000 | .000 | .000 | .000 | .000 | .000 | .032 | .014 | -.127 | -.589 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | -.894 | .000 | .000 | -.178 | -.022 | .187 | .654 | -.713 | .744 | .000 | .000 | .000 | .000 | .000 | -.019 | -.079 | -.002 | .197 | .640 | -.717 | .722 | .000 | .000 | .000 | .000 | .000 | .000 | -.022 | -.016 | .136 | .593 | -.879 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_3** | .000 | -.472 | .000 | .021 | -.099 | -.006 | .000 | .000 | .000 | .191 | -.397 | .366 | .000 | .000 | .019 | .015 | -.078 | .018 | .000 | .000 | .000 | .201 | -.385 | .367 | .000 | .000 | .010 | .007 | -.108 | .132 | .005 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .837 | .000 | -.038 | .176 | .011 | .000 | .000 | .000 | -.339 | .704 | -.650 | .000 | .000 | -.033 | -.027 | .138 | -.032 | .000 | .000 | .000 | -.356 | .684 | -.652 | .000 | .000 | -.018 | -.015 | .182 | -.018 | .000 | .000 | .000 | -.475 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | -.807 | .000 | .036 | -.170 | -.010 | .000 | .000 | .000 | .327 | -.679 | .627 | .000 | .000 | .032 | .026 | -.133 | .031 | .000 | .000 | .000 | .344 | -.660 | .629 | .000 | .000 | .017 | .013 | -.168 | .017 | .000 | .000 | .000 | .443 | -.927 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .559 | -.141 | -.142 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .317 | -.373 | -.306 | -.046 | -.132 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .440 | -.456 | -.348 | -.074 | -.172 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | -.685 | .172 | .174 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.388 | .457 | .375 | .057 | .161 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.539 | .559 | .426 | .091 | .211 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.577 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_3** | .010 | -.020 | -.583 | .149 | .144 | -.002 | -.007 | .008 | -.008 | .008 | -.017 | .015 | -.330 | .389 | .320 | .050 | .134 | -.001 | -.007 | .008 | -.008 | .008 | -.016 | .015 | -.458 | .475 | .363 | .061 | .162 | -.001 | -.006 | .010 | -.011 | .011 | -.024 | .022 | -.289 | .170 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_40** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .712 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .176 | .189 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .157 | .168 | .909 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .243 | .260 | .285 | .254 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_45** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .278 | .298 | .327 | .291 | .655 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_47** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .685 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **par\_48** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .227 | .229 | 1.000 |  |  |  |  |  |  |  |  |  |
| **par\_49** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .213 | .216 | .897 | 1.000 |  |  |  |  |  |  |  |  |
| **par\_50** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .149 | .150 | .300 | .282 | 1.000 |  |  |  |  |  |  |  |
| **par\_51** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .156 | .158 | .315 | .297 | .779 | 1.000 |  |  |  |  |  |  |
| **par\_52** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |
| **par\_53** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .728 | 1.000 |  |  |  |  |
| **par\_54** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .084 | .098 | 1.000 |  |  |  |
| **par\_55** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .080 | .093 | .890 | 1.000 |  |  |
| **par\_56** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .101 | .118 | .242 | .229 | 1.000 |  |
| **par\_57** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .122 | .142 | .293 | .277 | .606 | 1.000 |

## Structural weights (Structural weights)

## Notes for Model (Structural weights)

## Computation of degrees of freedom (Structural weights)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 81 |
| **Number of distinct parameters to be estimated:** | 53 |
| **Degrees of freedom (81 - 53):** | 28 |

## Result (Structural weights)

Minimum was achieved

Chi-square = 34.040

Degrees of freedom = 28

Probability level = .200

## 즉시구매 (즉시구매 - Structural weights)

## Estimates (즉시구매 - Structural weights)

## Scalar Estimates (즉시구매 - Structural weights)

## Maximum Likelihood Estimates

## Regression Weights: (즉시구매 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .052 | 2.815 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .174 | .038 | 4.584 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.075 | .204 | 5.273 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.008 | .077 | 13.052 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.164 | .159 | 7.311 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (즉시구매 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .184 |
| 구매의도 | <--- | 편의성 | .318 |
| 외관1 | <--- | 외관 | .799 |
| 외관2 | <--- | 외관 | .899 |
| 편의성2 | <--- | 편의성 | 1.015 |
| 편의성1 | <--- | 편의성 | .895 |
| 구매의도1 | <--- | 구매의도 | .736 |
| 구매의도2 | <--- | 구매의도 | .877 |

## Intercepts: (즉시구매 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.720 | .093 | 29.311 | \*\*\* | par\_36 |
| **외관2** |  |  | 2.970 | .089 | 33.478 | \*\*\* | par\_37 |
| **편의성2** |  |  | 3.480 | .107 | 32.590 | \*\*\* | par\_38 |
| **편의성1** |  |  | 3.520 | .122 | 28.859 | \*\*\* | par\_39 |
| **구매의도1** |  |  | 3.250 | .081 | 40.253 | \*\*\* | par\_40 |
| **구매의도2** |  |  | 3.400 | .079 | 43.156 | \*\*\* | par\_41 |

## Covariances: (즉시구매 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .179 | .090 | 1.987 | .047 | ccc1\_1 |

## Correlations: (즉시구매 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .225 |

## Variances: (즉시구매 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .545 | .142 | 3.841 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.163 | .187 | 6.209 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .293 | .070 | 4.203 | \*\*\* | vv1\_1 |
| **e1** |  |  | .308 | .117 | 2.643 | .008 | v1\_1 |
| **e2** |  |  | .150 | .127 | 1.186 | .235 | v2\_1 |
| **e4** |  |  | -.034 | .092 | -.367 | .714 | v3\_1 |
| **e3** |  |  | .292 | .102 | 2.858 | .004 | v4\_1 |
| **e5** |  |  | .296 | .070 | 4.240 | \*\*\* | v5\_1 |
| **e6** |  |  | .142 | .078 | 1.813 | .070 | v6\_1 |

## Squared Multiple Correlations: (즉시구매 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .161 |
| **구매의도2** |  |  | .770 |
| **구매의도1** |  |  | .541 |
| **편의성1** |  |  | .802 |
| **편의성2** |  |  | 1.030 |
| **외관2** |  |  | .807 |
| **외관1** |  |  | .639 |

## Matrices (즉시구매 - Structural weights)

## Total Effects (즉시구매 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .172 | .203 | 1.164 |
| **구매의도1** | .148 | .174 | 1.000 |
| **편의성1** | .000 | 1.008 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.075 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (즉시구매 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .184 | .318 | .000 |
| **구매의도2** | .162 | .279 | .877 |
| **구매의도1** | .136 | .234 | .736 |
| **편의성1** | .000 | .895 | .000 |
| **편의성2** | .000 | 1.015 | .000 |
| **외관2** | .899 | .000 | .000 |
| **외관1** | .799 | .000 | .000 |

## Direct Effects (즉시구매 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .000 | .000 | 1.164 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.008 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.075 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (즉시구매 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .184 | .318 | .000 |
| **구매의도2** | .000 | .000 | .877 |
| **구매의도1** | .000 | .000 | .736 |
| **편의성1** | .000 | .895 | .000 |
| **편의성2** | .000 | 1.015 | .000 |
| **외관2** | .899 | .000 | .000 |
| **외관1** | .799 | .000 | .000 |

## Indirect Effects (즉시구매 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .172 | .203 | .000 |
| **구매의도1** | .148 | .174 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (즉시구매 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .162 | .279 | .000 |
| **구매의도1** | .136 | .234 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Notes for Group/Model (즉시구매 - Structural weights)

## The following variances are negative. (즉시구매 - Structural weights)

|  | **e4** |
| --- | --- |
|  | -.034 |

This solution is not admissible.

## Modification Indices (즉시구매 - Structural weights)

## Covariances: (즉시구매 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (즉시구매 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (즉시구매 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (즉시구매 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (즉시구매 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매고려 (구매고려 - Structural weights)

## Estimates (구매고려 - Structural weights)

## Scalar Estimates (구매고려 - Structural weights)

## Maximum Likelihood Estimates

## Regression Weights: (구매고려 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .052 | 2.815 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .174 | .038 | 4.584 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.075 | .204 | 5.273 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.008 | .077 | 13.052 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.164 | .159 | 7.311 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매고려 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .170 |
| 구매의도 | <--- | 편의성 | .298 |
| 외관1 | <--- | 외관 | .807 |
| 외관2 | <--- | 외관 | .847 |
| 편의성2 | <--- | 편의성 | .981 |
| 편의성1 | <--- | 편의성 | .914 |
| 구매의도1 | <--- | 구매의도 | .849 |
| 구매의도2 | <--- | 구매의도 | .918 |

## Intercepts: (구매고려 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.510 | .086 | 29.028 | \*\*\* | par\_42 |
| **외관2** |  |  | 2.882 | .088 | 32.570 | \*\*\* | par\_43 |
| **편의성2** |  |  | 3.559 | .106 | 33.637 | \*\*\* | par\_44 |
| **편의성1** |  |  | 3.627 | .114 | 31.723 | \*\*\* | par\_45 |
| **구매의도1** |  |  | 3.216 | .071 | 45.086 | \*\*\* | par\_46 |
| **구매의도2** |  |  | 3.294 | .077 | 42.910 | \*\*\* | par\_47 |

## Covariances: (구매고려 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .203 | .087 | 2.328 | .020 | ccc1\_2 |

## Correlations: (구매고려 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .278 |

## Variances: (구매고려 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .492 | .128 | 3.837 | \*\*\* | vvv1\_2 |
| **편의성** |  |  | 1.088 | .178 | 6.099 | \*\*\* | vvv2\_2 |
| **d1** |  |  | .317 | .068 | 4.641 | \*\*\* | vv1\_2 |
| **e1** |  |  | .264 | .105 | 2.525 | .012 | v1\_2 |
| **e2** |  |  | .224 | .117 | 1.908 | .056 | v2\_2 |
| **e4** |  |  | .043 | .087 | .497 | .619 | v3\_2 |
| **e3** |  |  | .216 | .094 | 2.311 | .021 | v4\_2 |
| **e5** |  |  | .143 | .056 | 2.575 | .010 | v5\_2 |
| **e6** |  |  | .093 | .071 | 1.306 | .192 | v6\_2 |

## Squared Multiple Correlations: (구매고려 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .146 |
| **구매의도2** |  |  | .844 |
| **구매의도1** |  |  | .722 |
| **편의성1** |  |  | .836 |
| **편의성2** |  |  | .962 |
| **외관2** |  |  | .717 |
| **외관1** |  |  | .651 |

## Matrices (구매고려 - Structural weights)

## Total Effects (구매고려 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .172 | .203 | 1.164 |
| **구매의도1** | .148 | .174 | 1.000 |
| **편의성1** | .000 | 1.008 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.075 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매고려 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .170 | .298 | .000 |
| **구매의도2** | .156 | .274 | .918 |
| **구매의도1** | .144 | .253 | .849 |
| **편의성1** | .000 | .914 | .000 |
| **편의성2** | .000 | .981 | .000 |
| **외관2** | .847 | .000 | .000 |
| **외관1** | .807 | .000 | .000 |

## Direct Effects (구매고려 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .000 | .000 | 1.164 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.008 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.075 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매고려 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .170 | .298 | .000 |
| **구매의도2** | .000 | .000 | .918 |
| **구매의도1** | .000 | .000 | .849 |
| **편의성1** | .000 | .914 | .000 |
| **편의성2** | .000 | .981 | .000 |
| **외관2** | .847 | .000 | .000 |
| **외관1** | .807 | .000 | .000 |

## Indirect Effects (구매고려 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .172 | .203 | .000 |
| **구매의도1** | .148 | .174 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매고려 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .156 | .274 | .000 |
| **구매의도1** | .144 | .253 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매고려 - Structural weights)

## Covariances: (구매고려 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (구매고려 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매고려 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (구매고려 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매고려 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매안함 (구매안함 - Structural weights)

## Estimates (구매안함 - Structural weights)

## Scalar Estimates (구매안함 - Structural weights)

## Maximum Likelihood Estimates

## Regression Weights: (구매안함 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .052 | 2.815 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .174 | .038 | 4.584 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.075 | .204 | 5.273 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.008 | .077 | 13.052 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.164 | .159 | 7.311 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매안함 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .204 |
| 구매의도 | <--- | 편의성 | .346 |
| 외관1 | <--- | 외관 | .774 |
| 외관2 | <--- | 외관 | .935 |
| 편의성2 | <--- | 편의성 | .974 |
| 편의성1 | <--- | 편의성 | .914 |
| 구매의도1 | <--- | 구매의도 | .708 |
| 구매의도2 | <--- | 구매의도 | .864 |

## Intercepts: (구매안함 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.764 | .089 | 31.047 | \*\*\* | par\_48 |
| **외관2** |  |  | 2.935 | .079 | 37.059 | \*\*\* | par\_49 |
| **편의성2** |  |  | 3.585 | .102 | 35.200 | \*\*\* | par\_50 |
| **편의성1** |  |  | 3.537 | .109 | 32.326 | \*\*\* | par\_51 |
| **구매의도1** |  |  | 3.317 | .070 | 47.118 | \*\*\* | par\_52 |
| **구매의도2** |  |  | 3.455 | .067 | 51.502 | \*\*\* | par\_53 |

## Covariances: (구매안함 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .086 | .083 | 1.040 | .298 | ccc1\_3 |

## Correlations: (구매안함 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .104 |

## Variances: (구매안함 - Structural weights)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .579 | .144 | 4.016 | \*\*\* | vvv1\_3 |
| **편의성** |  |  | 1.199 | .184 | 6.499 | \*\*\* | vvv2\_3 |
| **d1** |  |  | .249 | .057 | 4.347 | \*\*\* | vv1\_3 |
| **e1** |  |  | .387 | .125 | 3.087 | .002 | v1\_3 |
| **e2** |  |  | .096 | .134 | .720 | .472 | v2\_3 |
| **e4** |  |  | .066 | .098 | .672 | .502 | v3\_3 |
| **e3** |  |  | .241 | .104 | 2.325 | .020 | v4\_3 |
| **e5** |  |  | .301 | .061 | 4.909 | \*\*\* | v5\_3 |
| **e6** |  |  | .139 | .067 | 2.070 | .038 | v6\_3 |

## Squared Multiple Correlations: (구매안함 - Structural weights)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .176 |
| **구매의도2** |  |  | .747 |
| **구매의도1** |  |  | .501 |
| **편의성1** |  |  | .835 |
| **편의성2** |  |  | .948 |
| **외관2** |  |  | .874 |
| **외관1** |  |  | .599 |

## Matrices (구매안함 - Structural weights)

## Total Effects (구매안함 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .172 | .203 | 1.164 |
| **구매의도1** | .148 | .174 | 1.000 |
| **편의성1** | .000 | 1.008 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.075 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매안함 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .204 | .346 | .000 |
| **구매의도2** | .176 | .299 | .864 |
| **구매의도1** | .145 | .245 | .708 |
| **편의성1** | .000 | .914 | .000 |
| **편의성2** | .000 | .974 | .000 |
| **외관2** | .935 | .000 | .000 |
| **외관1** | .774 | .000 | .000 |

## Direct Effects (구매안함 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .000 | .000 | 1.164 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.008 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.075 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매안함 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .204 | .346 | .000 |
| **구매의도2** | .000 | .000 | .864 |
| **구매의도1** | .000 | .000 | .708 |
| **편의성1** | .000 | .914 | .000 |
| **편의성2** | .000 | .974 | .000 |
| **외관2** | .935 | .000 | .000 |
| **외관1** | .774 | .000 | .000 |

## Indirect Effects (구매안함 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .172 | .203 | .000 |
| **구매의도1** | .148 | .174 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매안함 - Structural weights)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .176 | .299 | .000 |
| **구매의도1** | .145 | .245 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매안함 - Structural weights)

## Covariances: (구매안함 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e6 | <--> | 외관 | 5.293 | -.095 |
| e5 | <--> | 외관 | 4.478 | .094 |

## Variances: (구매안함 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매안함 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 구매의도2 | <--- | 외관 | 5.161 | -.163 |
| 구매의도1 | <--- | 외관 | 4.233 | .158 |

## Means: (구매안함 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매안함 - Structural weights)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Minimization History (Structural weights)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 15 |  | -1.847 | 9999.000 | 4366.363 | 0 | 9999.000 |
| **1** | e | 23 |  | -.137 | 1.891 | 1975.949 | 18 | .501 |
| **2** | e\* | 8 |  | -.208 | 2.673 | 786.949 | 7 | .893 |
| **3** | e | 4 |  | -.055 | .664 | 508.728 | 6 | .842 |
| **4** | e | 2 |  | -.695 | .567 | 373.680 | 5 | .661 |
| **5** | e | 1 |  | -.013 | .584 | 228.549 | 8 | .837 |
| **6** | e | 1 |  | -.006 | 1.038 | 66.618 | 5 | .834 |
| **7** | e | 0 | 959.623 |  | .531 | 37.795 | 5 | .905 |
| **8** | e | 0 | 230.719 |  | .599 | 35.643 | 1 | .579 |
| **9** | e | 0 | 936.041 |  | .092 | 34.067 | 1 | .967 |
| **10** | e | 0 | 726.778 |  | .060 | 34.040 | 1 | .910 |
| **11** | e | 0 | 757.123 |  | .010 | 34.040 | 1 | 1.020 |
| **12** | e | 0 | 740.349 |  | .000 | 34.040 | 1 | 1.001 |

## Pairwise Parameter Comparisons (Structural weights)

## Variance-covariance Matrix of Estimates (Structural weights)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **ccc1\_2** | **vvv1\_2** | **v1\_2** | **v2\_2** | **vvv2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **vv1\_2** | **ccc1\_3** | **vvv1\_3** | **v1\_3** | **v2\_3** | **vvv2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **vv1\_3** | **par\_36** | **par\_37** | **par\_38** | **par\_39** | **par\_40** | **par\_41** | **par\_42** | **par\_43** | **par\_44** | **par\_45** | **par\_46** | **par\_47** | **par\_48** | **par\_49** | **par\_50** | **par\_51** | **par\_52** | **par\_53** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | .042 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | .025 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .002 | .000 | -.002 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .000 | .001 | -.003 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.005 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.022 | .000 | .000 | -.001 | .000 | .005 | .020 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .019 | .000 | .000 | .001 | .000 | -.002 | -.010 | .014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.022 | .000 | .000 | -.001 | .000 | .003 | .010 | -.013 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.006 | .000 | .000 | -.001 | .004 | .001 | .000 | .000 | .035 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.009 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .009 | -.009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .006 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.009 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .000 | .000 | -.006 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_2** | -.005 | .000 | .000 | .000 | .000 | .001 | .002 | -.002 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_2** | -.019 | .000 | .000 | -.001 | .000 | .002 | .010 | -.009 | .010 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .017 | .000 | .000 | .001 | .000 | -.002 | -.009 | .008 | -.009 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.008 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | -.020 | .000 | .000 | -.001 | .000 | .002 | .010 | -.009 | .011 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .008 | -.010 | .014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_2** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .006 | -.006 | .006 | .000 | .000 | .000 | .005 | .001 | .000 | .000 | .032 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.005 | .006 | -.006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.007 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .005 | -.006 | .006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .007 | -.008 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .007 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | -.002 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .000 | .000 | -.009 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_2** | .000 | .000 | -.007 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .002 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .002 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_3** | -.003 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_3** | -.023 | .000 | .000 | -.001 | .000 | .003 | .012 | -.011 | .012 | .000 | .000 | .000 | .000 | .000 | .000 | .003 | .011 | -.010 | .011 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .021 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .021 | .000 | .000 | .001 | .000 | -.002 | -.011 | .010 | -.011 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.010 | .009 | -.010 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.011 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | -.025 | .000 | .000 | -.001 | .000 | .003 | .013 | -.011 | .013 | .000 | .000 | .000 | .000 | .000 | .000 | .003 | .011 | -.010 | .012 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .012 | -.015 | .018 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_3** | .000 | -.007 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .006 | -.007 | .007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .007 | -.006 | .006 | .000 | .000 | .000 | .002 | .000 | .000 | .000 | .034 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.006 | .006 | -.006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.006 | .006 | -.006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .006 | -.006 | .007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | -.006 | .006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 | -.009 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .005 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.002 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | -.002 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | -.007 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_3** | .000 | .000 | -.005 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_37** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_38** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_39** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_40** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .007 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .008 |  |  |  |  |  |  |  |  |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 |  |  |  |  |  |  |  |  |  |
| **par\_45** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 | .013 |  |  |  |  |  |  |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |  |  |  |  |  |  |
| **par\_47** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |
| **par\_48** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |
| **par\_49** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .006 |  |  |  |  |
| **par\_50** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 |  |  |  |
| **par\_51** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 | .012 |  |  |
| **par\_52** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |
| **par\_53** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .003 | .005 |

## Correlations of Estimates (Structural weights)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **ccc1\_2** | **vvv1\_2** | **v1\_2** | **v2\_2** | **vvv2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **vv1\_2** | **ccc1\_3** | **vvv1\_3** | **v1\_3** | **v2\_3** | **vvv2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **vv1\_3** | **par\_36** | **par\_37** | **par\_38** | **par\_39** | **par\_40** | **par\_41** | **par\_42** | **par\_43** | **par\_44** | **par\_45** | **par\_46** | **par\_47** | **par\_48** | **par\_49** | **par\_50** | **par\_51** | **par\_52** | **par\_53** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | -.001 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .154 | -.052 | -.278 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .038 | .291 | -.453 | -.047 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.265 | .021 | .000 | -.038 | -.015 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.752 | -.001 | .000 | -.135 | -.027 | .379 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .816 | .000 | -.001 | .119 | .032 | -.216 | -.584 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.868 | .000 | .001 | -.116 | -.036 | .230 | .570 | -.850 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.398 | .000 | .026 | -.137 | .231 | .025 | .000 | -.001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .841 | .001 | -.052 | .288 | .020 | -.001 | .000 | .001 | -.517 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.770 | -.001 | .048 | -.266 | -.018 | .001 | .000 | -.001 | .484 | -.934 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .574 | -.160 | -.260 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.695 | .193 | .315 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | -.616 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .013 | -.044 | -.575 | .148 | .254 | -.004 | -.008 | .011 | -.014 | .028 | -.054 | .050 | -.278 | .181 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_2** | -.254 | -.031 | .001 | -.044 | -.033 | .067 | .191 | -.207 | .221 | .013 | -.027 | .025 | .001 | -.001 | -.002 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_2** | -.737 | -.001 | .001 | -.133 | -.028 | .195 | .555 | -.602 | .640 | .000 | .000 | .000 | .001 | -.001 | -.009 | .404 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .803 | .001 | -.001 | .127 | .030 | -.213 | -.603 | .655 | -.697 | .000 | .000 | .000 | .000 | .000 | .010 | -.204 | -.606 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | -.828 | .000 | .000 | -.116 | -.033 | .219 | .622 | -.676 | .719 | .000 | .000 | .000 | .000 | .000 | -.010 | .211 | .548 | -.805 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_2** | .000 | -.424 | .000 | .022 | -.137 | -.009 | .001 | .000 | .000 | .169 | -.358 | .328 | .000 | .000 | .018 | .303 | .036 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .001 | .821 | -.001 | -.046 | .263 | .017 | -.001 | .001 | .000 | -.327 | .692 | -.634 | .000 | .000 | -.036 | -.024 | -.001 | .001 | .000 | -.454 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | -.001 | -.778 | .001 | .043 | -.247 | -.016 | .001 | -.001 | .000 | .310 | -.656 | .601 | .000 | .000 | .034 | .023 | .001 | -.001 | .000 | .419 | -.921 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | -.001 | .000 | .787 | -.219 | -.357 | .000 | .000 | .000 | .001 | .000 | .001 | -.001 | .452 | -.547 | -.452 | .001 | .001 | .000 | .000 | .000 | -.001 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .001 | .000 | -.830 | .231 | .376 | .000 | .000 | .000 | -.001 | .000 | -.001 | .001 | -.477 | .577 | .477 | -.001 | -.001 | .000 | .000 | .000 | .001 | .000 | -.850 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_2** | .006 | -.022 | -.632 | .160 | .278 | -.002 | -.004 | .005 | -.006 | .009 | -.019 | .017 | -.363 | .439 | .364 | -.002 | -.004 | .004 | -.007 | .012 | -.026 | .023 | -.461 | .432 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_3** | -.163 | -.018 | .000 | -.032 | -.022 | .043 | .123 | -.133 | .141 | .007 | -.015 | .014 | .000 | .000 | -.001 | .042 | .120 | -.131 | .135 | .008 | -.015 | .014 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_3** | -.786 | .000 | .000 | -.150 | -.025 | .208 | .592 | -.641 | .682 | .000 | .001 | -.001 | .000 | .000 | -.009 | .200 | .580 | -.631 | .650 | .000 | .000 | .000 | .000 | .000 | -.004 | .204 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .832 | .001 | -.001 | .108 | .035 | -.220 | -.625 | .679 | -.723 | .000 | .001 | -.001 | .000 | .001 | .011 | -.211 | -.613 | .668 | -.689 | -.001 | .002 | -.001 | -.001 | .001 | .005 | -.136 | -.593 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | -.902 | -.002 | .001 | -.107 | -.040 | .239 | .677 | -.737 | .784 | .001 | -.001 | .001 | .001 | -.001 | -.012 | .229 | .664 | -.724 | .747 | .001 | -.002 | .002 | .001 | -.001 | -.006 | .147 | .612 | -.878 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_3** | -.001 | -.468 | -.001 | .027 | -.154 | -.010 | .001 | .000 | .000 | .187 | -.395 | .362 | .000 | .000 | .021 | .015 | .001 | .000 | .000 | .199 | -.385 | .365 | .000 | .000 | .010 | .124 | .005 | -.001 | .001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .001 | .838 | .001 | -.049 | .271 | .017 | -.001 | .000 | .000 | -.334 | .707 | -.647 | .001 | -.001 | -.037 | -.027 | -.001 | .001 | -.001 | -.356 | .689 | -.653 | .001 | -.001 | -.019 | -.014 | .000 | .001 | -.002 | -.482 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | -.001 | -.803 | -.001 | .046 | -.256 | -.017 | .001 | .000 | .000 | .320 | -.677 | .620 | .000 | .001 | .036 | .025 | .001 | -.001 | .001 | .341 | -.660 | .626 | -.001 | .001 | .018 | .014 | .000 | -.001 | .002 | .448 | -.925 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .562 | -.156 | -.255 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | .323 | -.391 | -.323 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .442 | -.466 | -.355 | .000 | .000 | .000 | .001 | .000 | .001 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | -.697 | .194 | .316 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | -.400 | .484 | .400 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | -.549 | .579 | .440 | .000 | .000 | .001 | -.001 | .000 | -.001 | .001 | -.583 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_3** | .025 | -.025 | -.592 | .156 | .256 | -.007 | -.018 | .021 | -.022 | .010 | -.021 | .020 | -.340 | .411 | .341 | -.006 | -.019 | .020 | -.021 | .010 | -.020 | .019 | -.466 | .491 | .375 | -.004 | -.017 | .024 | -.028 | .014 | -.029 | .027 | -.287 | .178 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_37** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .718 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_38** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .182 | .205 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_39** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .161 | .181 | .909 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_40** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .150 | .169 | .268 | .237 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .179 | .202 | .320 | .282 | .645 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .683 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .220 | .231 | 1.000 |  |  |  |  |  |  |  |  |  |
| **par\_45** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .205 | .215 | .897 | 1.000 |  |  |  |  |  |  |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .173 | .182 | .288 | .268 | 1.000 |  |  |  |  |  |  |  |
| **par\_47** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .187 | .197 | .311 | .290 | .780 | 1.000 |  |  |  |  |  |  |
| **par\_48** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |
| **par\_49** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .724 | 1.000 |  |  |  |  |
| **par\_50** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .078 | .094 | 1.000 |  |  |  |
| **par\_51** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .073 | .089 | .890 | 1.000 |  |  |
| **par\_52** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .132 | .159 | .253 | .238 | 1.000 |  |
| **par\_53** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .161 | .194 | .309 | .290 | .612 | 1.000 |

## Structural covariances (Structural covariances)

## Notes for Model (Structural covariances)

## Computation of degrees of freedom (Structural covariances)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 81 |
| **Number of distinct parameters to be estimated:** | 47 |
| **Degrees of freedom (81 - 47):** | 34 |

## Result (Structural covariances)

Minimum was achieved

Chi-square = 36.488

Degrees of freedom = 34

Probability level = .354

## 즉시구매 (즉시구매 - Structural covariances)

## Estimates (즉시구매 - Structural covariances)

## Scalar Estimates (즉시구매 - Structural covariances)

## Maximum Likelihood Estimates

## Regression Weights: (즉시구매 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .052 | 2.837 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .173 | .038 | 4.551 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.021 | .198 | 5.168 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.002 | .079 | 12.680 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.165 | .158 | 7.353 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (즉시구매 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .190 |
| 구매의도 | <--- | 편의성 | .316 |
| 외관1 | <--- | 외관 | .819 |
| 외관2 | <--- | 외관 | .874 |
| 편의성2 | <--- | 편의성 | 1.017 |
| 편의성1 | <--- | 편의성 | .892 |
| 구매의도1 | <--- | 구매의도 | .734 |
| 구매의도2 | <--- | 구매의도 | .877 |

## Intercepts: (즉시구매 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.720 | .092 | 29.412 | \*\*\* | par\_30 |
| **외관2** |  |  | 2.970 | .089 | 33.527 | \*\*\* | par\_31 |
| **편의성2** |  |  | 3.480 | .106 | 32.729 | \*\*\* | par\_32 |
| **편의성1** |  |  | 3.520 | .121 | 28.987 | \*\*\* | par\_33 |
| **구매의도1** |  |  | 3.250 | .081 | 40.345 | \*\*\* | par\_34 |
| **구매의도2** |  |  | 3.400 | .079 | 43.238 | \*\*\* | par\_35 |

## Covariances: (즉시구매 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .155 | .054 | 2.882 | .004 | ccc1\_1 |

## Correlations: (즉시구매 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .190 |

## Variances: (즉시구매 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .569 | .125 | 4.566 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.160 | .126 | 9.168 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .292 | .069 | 4.207 | \*\*\* | vv1\_1 |
| **e1** |  |  | .278 | .123 | 2.270 | .023 | v1\_1 |
| **e2** |  |  | .184 | .123 | 1.490 | .136 | v2\_1 |
| **e4** |  |  | -.039 | .094 | -.419 | .675 | v3\_1 |
| **e3** |  |  | .298 | .103 | 2.893 | .004 | v4\_1 |
| **e5** |  |  | .296 | .070 | 4.257 | \*\*\* | v5\_1 |
| **e6** |  |  | .142 | .078 | 1.821 | .069 | v6\_1 |

## Squared Multiple Correlations: (즉시구매 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .159 |
| **구매의도2** |  |  | .768 |
| **구매의도1** |  |  | .539 |
| **편의성1** |  |  | .796 |
| **편의성2** |  |  | 1.035 |
| **외관2** |  |  | .763 |
| **외관1** |  |  | .671 |

## Matrices (즉시구매 - Structural covariances)

## Total Effects (즉시구매 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .173 | .000 |
| **구매의도2** | .173 | .201 | 1.165 |
| **구매의도1** | .148 | .173 | 1.000 |
| **편의성1** | .000 | 1.002 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.021 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (즉시구매 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .190 | .316 | .000 |
| **구매의도2** | .167 | .277 | .877 |
| **구매의도1** | .140 | .232 | .734 |
| **편의성1** | .000 | .892 | .000 |
| **편의성2** | .000 | 1.017 | .000 |
| **외관2** | .874 | .000 | .000 |
| **외관1** | .819 | .000 | .000 |

## Direct Effects (즉시구매 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .173 | .000 |
| **구매의도2** | .000 | .000 | 1.165 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.002 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.021 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (즉시구매 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .190 | .316 | .000 |
| **구매의도2** | .000 | .000 | .877 |
| **구매의도1** | .000 | .000 | .734 |
| **편의성1** | .000 | .892 | .000 |
| **편의성2** | .000 | 1.017 | .000 |
| **외관2** | .874 | .000 | .000 |
| **외관1** | .819 | .000 | .000 |

## Indirect Effects (즉시구매 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .173 | .201 | .000 |
| **구매의도1** | .148 | .173 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (즉시구매 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .167 | .277 | .000 |
| **구매의도1** | .140 | .232 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Notes for Group/Model (즉시구매 - Structural covariances)

## The following variances are negative. (즉시구매 - Structural covariances)

|  | **e4** |
| --- | --- |
|  | -.039 |

This solution is not admissible.

## Modification Indices (즉시구매 - Structural covariances)

## Covariances: (즉시구매 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (즉시구매 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (즉시구매 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (즉시구매 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (즉시구매 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매고려 (구매고려 - Structural covariances)

## Estimates (구매고려 - Structural covariances)

## Scalar Estimates (구매고려 - Structural covariances)

## Maximum Likelihood Estimates

## Regression Weights: (구매고려 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .052 | 2.837 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .173 | .038 | 4.551 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.021 | .198 | 5.168 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.002 | .079 | 12.680 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.165 | .158 | 7.353 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매고려 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .184 |
| 구매의도 | <--- | 편의성 | .305 |
| 외관1 | <--- | 외관 | .840 |
| 외관2 | <--- | 외관 | .842 |
| 편의성2 | <--- | 편의성 | .990 |
| 편의성1 | <--- | 편의성 | .912 |
| 구매의도1 | <--- | 구매의도 | .849 |
| 구매의도2 | <--- | 구매의도 | .920 |

## Intercepts: (구매고려 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.510 | .089 | 28.083 | \*\*\* | par\_36 |
| **외관2** |  |  | 2.882 | .091 | 31.674 | \*\*\* | par\_37 |
| **편의성2** |  |  | 3.559 | .108 | 32.881 | \*\*\* | par\_38 |
| **편의성1** |  |  | 3.627 | .118 | 30.836 | \*\*\* | par\_39 |
| **구매의도1** |  |  | 3.216 | .071 | 44.996 | \*\*\* | par\_40 |
| **구매의도2** |  |  | 3.294 | .077 | 42.866 | \*\*\* | par\_41 |

## Covariances: (구매고려 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .155 | .054 | 2.882 | .004 | ccc1\_1 |

## Correlations: (구매고려 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .190 |

## Variances: (구매고려 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .569 | .125 | 4.566 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.160 | .126 | 9.168 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .317 | .068 | 4.653 | \*\*\* | vv1\_2 |
| **e1** |  |  | .238 | .121 | 1.966 | .049 | v1\_2 |
| **e2** |  |  | .243 | .126 | 1.929 | .054 | v2\_2 |
| **e4** |  |  | .024 | .095 | .255 | .799 | v3\_2 |
| **e3** |  |  | .235 | .101 | 2.322 | .020 | v4\_2 |
| **e5** |  |  | .144 | .055 | 2.604 | .009 | v5\_2 |
| **e6** |  |  | .092 | .071 | 1.288 | .198 | v6\_2 |

## Squared Multiple Correlations: (구매고려 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .148 |
| **구매의도2** |  |  | .846 |
| **구매의도1** |  |  | .721 |
| **편의성1** |  |  | .832 |
| **편의성2** |  |  | .979 |
| **외관2** |  |  | .709 |
| **외관1** |  |  | .705 |

## Matrices (구매고려 - Structural covariances)

## Total Effects (구매고려 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .173 | .000 |
| **구매의도2** | .173 | .201 | 1.165 |
| **구매의도1** | .148 | .173 | 1.000 |
| **편의성1** | .000 | 1.002 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.021 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매고려 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .184 | .305 | .000 |
| **구매의도2** | .169 | .281 | .920 |
| **구매의도1** | .156 | .259 | .849 |
| **편의성1** | .000 | .912 | .000 |
| **편의성2** | .000 | .990 | .000 |
| **외관2** | .842 | .000 | .000 |
| **외관1** | .840 | .000 | .000 |

## Direct Effects (구매고려 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .173 | .000 |
| **구매의도2** | .000 | .000 | 1.165 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.002 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.021 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매고려 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .184 | .305 | .000 |
| **구매의도2** | .000 | .000 | .920 |
| **구매의도1** | .000 | .000 | .849 |
| **편의성1** | .000 | .912 | .000 |
| **편의성2** | .000 | .990 | .000 |
| **외관2** | .842 | .000 | .000 |
| **외관1** | .840 | .000 | .000 |

## Indirect Effects (구매고려 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .173 | .201 | .000 |
| **구매의도1** | .148 | .173 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매고려 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .169 | .281 | .000 |
| **구매의도1** | .156 | .259 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매고려 - Structural covariances)

## Covariances: (구매고려 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (구매고려 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매고려 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (구매고려 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매고려 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매안함 (구매안함 - Structural covariances)

## Estimates (구매안함 - Structural covariances)

## Scalar Estimates (구매안함 - Structural covariances)

## Maximum Likelihood Estimates

## Regression Weights: (구매안함 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .052 | 2.837 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .173 | .038 | 4.551 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.021 | .198 | 5.168 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.002 | .079 | 12.680 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.165 | .158 | 7.353 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매안함 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .204 |
| 구매의도 | <--- | 편의성 | .338 |
| 외관1 | <--- | 외관 | .786 |
| 외관2 | <--- | 외관 | .900 |
| 편의성2 | <--- | 편의성 | .972 |
| 편의성1 | <--- | 편의성 | .910 |
| 구매의도1 | <--- | 구매의도 | .708 |
| 구매의도2 | <--- | 구매의도 | .865 |

## Intercepts: (구매안함 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.764 | .087 | 31.800 | \*\*\* | par\_42 |
| **외관2** |  |  | 2.935 | .078 | 37.830 | \*\*\* | par\_43 |
| **편의성2** |  |  | 3.585 | .100 | 35.735 | \*\*\* | par\_44 |
| **편의성1** |  |  | 3.537 | .107 | 32.955 | \*\*\* | par\_45 |
| **구매의도1** |  |  | 3.317 | .070 | 47.119 | \*\*\* | par\_46 |
| **구매의도2** |  |  | 3.455 | .067 | 51.446 | \*\*\* | par\_47 |

## Covariances: (구매안함 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .155 | .054 | 2.882 | .004 | ccc1\_1 |

## Correlations: (구매안함 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .190 |

## Variances: (구매안함 - Structural covariances)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .569 | .125 | 4.566 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.160 | .126 | 9.168 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .248 | .057 | 4.348 | \*\*\* | vv1\_3 |
| **e1** |  |  | .352 | .122 | 2.874 | .004 | v1\_3 |
| **e2** |  |  | .140 | .119 | 1.172 | .241 | v2\_3 |
| **e4** |  |  | .067 | .095 | .705 | .481 | v3\_3 |
| **e3** |  |  | .240 | .100 | 2.396 | .017 | v4\_3 |
| **e5** |  |  | .301 | .061 | 4.929 | \*\*\* | v5\_3 |
| **e6** |  |  | .139 | .067 | 2.077 | .038 | v6\_3 |

## Squared Multiple Correlations: (구매안함 - Structural covariances)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .182 |
| **구매의도2** |  |  | .748 |
| **구매의도1** |  |  | .501 |
| **편의성1** |  |  | .829 |
| **편의성2** |  |  | .945 |
| **외관2** |  |  | .809 |
| **외관1** |  |  | .618 |

## Matrices (구매안함 - Structural covariances)

## Total Effects (구매안함 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .173 | .000 |
| **구매의도2** | .173 | .201 | 1.165 |
| **구매의도1** | .148 | .173 | 1.000 |
| **편의성1** | .000 | 1.002 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.021 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매안함 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .204 | .338 | .000 |
| **구매의도2** | .176 | .292 | .865 |
| **구매의도1** | .144 | .239 | .708 |
| **편의성1** | .000 | .910 | .000 |
| **편의성2** | .000 | .972 | .000 |
| **외관2** | .900 | .000 | .000 |
| **외관1** | .786 | .000 | .000 |

## Direct Effects (구매안함 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .173 | .000 |
| **구매의도2** | .000 | .000 | 1.165 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.002 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.021 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매안함 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .204 | .338 | .000 |
| **구매의도2** | .000 | .000 | .865 |
| **구매의도1** | .000 | .000 | .708 |
| **편의성1** | .000 | .910 | .000 |
| **편의성2** | .000 | .972 | .000 |
| **외관2** | .900 | .000 | .000 |
| **외관1** | .786 | .000 | .000 |

## Indirect Effects (구매안함 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .173 | .201 | .000 |
| **구매의도1** | .148 | .173 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매안함 - Structural covariances)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .176 | .292 | .000 |
| **구매의도1** | .144 | .239 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매안함 - Structural covariances)

## Covariances: (구매안함 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e6 | <--> | 외관 | 5.771 | -.100 |
| e5 | <--> | 외관 | 5.259 | .102 |

## Variances: (구매안함 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매안함 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 구매의도2 | <--- | 외관 | 5.413 | -.172 |
| 구매의도1 | <--- | 외관 | 4.656 | .171 |

## Means: (구매안함 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매안함 - Structural covariances)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Minimization History (Structural covariances)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 15 |  | -2.069 | 9999.000 | 4349.165 | 0 | 9999.000 |
| **1** | e | 20 |  | -.205 | 2.085 | 1946.384 | 18 | .409 |
| **2** | e | 12 |  | -.254 | 1.783 | 1269.215 | 6 | .665 |
| **3** | e\* | 10 |  | -.240 | .712 | 891.286 | 5 | .824 |
| **4** | e | 5 |  | -.093 | .567 | 675.311 | 5 | .894 |
| **5** | e\* | 1 |  | -.019 | .871 | 428.186 | 5 | .954 |
| **6** | e | 2 |  | -.086 | 1.416 | 183.909 | 5 | .761 |
| **7** | e | 1 |  | -.003 | 1.144 | 49.128 | 6 | .866 |
| **8** | e | 0 | 364.308 |  | .456 | 37.646 | 5 | .843 |
| **9** | e | 0 | 383.277 |  | .169 | 36.541 | 1 | 1.036 |
| **10** | e | 0 | 456.030 |  | .052 | 36.488 | 1 | 1.043 |
| **11** | e | 0 | 480.012 |  | .009 | 36.488 | 1 | 1.011 |
| **12** | e | 0 | 492.224 |  | .000 | 36.488 | 1 | 1.000 |

## Pairwise Parameter Comparisons (Structural covariances)

## Variance-covariance Matrix of Estimates (Structural covariances)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **v1\_2** | **v2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **vv1\_2** | **v1\_3** | **v2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **vv1\_3** | **par\_30** | **par\_31** | **par\_32** | **par\_33** | **par\_34** | **par\_35** | **par\_36** | **par\_37** | **par\_38** | **par\_39** | **par\_40** | **par\_41** | **par\_42** | **par\_43** | **par\_44** | **par\_45** | **par\_46** | **par\_47** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | .039 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | .025 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .002 | .000 | -.002 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .000 | .001 | -.003 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.004 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.022 | .000 | .000 | -.001 | .000 | .003 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .020 | .000 | .000 | .001 | .000 | -.002 | -.011 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.021 | .000 | .000 | -.001 | .000 | .002 | .012 | -.013 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.006 | .000 | .000 | -.001 | .001 | .000 | .000 | .000 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.008 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .008 | -.009 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .006 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.009 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .000 | .000 | -.006 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .020 | .000 | .000 | .001 | .000 | -.002 | -.012 | .011 | -.011 | .000 | .000 | .000 | .000 | .000 | .000 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | -.021 | .000 | .000 | -.001 | .000 | .002 | .012 | -.011 | .011 | .000 | .000 | .000 | .000 | .000 | .000 | -.013 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.007 | .007 | -.007 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .007 | -.007 | .007 | .000 | .000 | .000 | .000 | .000 | -.009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .007 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | -.002 | -.002 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .000 | .000 | -.009 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .000 | .000 | .000 | -.003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_2** | .000 | .000 | -.007 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .002 | .002 | .000 | .000 | .000 | .000 | -.002 | .002 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .020 | .000 | .000 | .001 | .000 | -.002 | -.011 | .011 | -.011 | .000 | .000 | .000 | .000 | .000 | .000 | .011 | -.011 | .000 | .000 | .000 | .000 | .000 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | -.021 | .000 | .000 | -.001 | .000 | .002 | .011 | -.011 | .012 | .000 | .000 | .000 | .000 | .000 | .000 | -.011 | .011 | .000 | .000 | .000 | .000 | .000 | -.013 | .014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.007 | .007 | -.007 | .000 | .000 | .000 | .000 | .000 | .007 | -.007 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .007 | -.007 | .007 | .000 | .000 | .000 | .000 | .000 | -.007 | .007 | .000 | .000 | .000 | .000 | .000 | -.009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .005 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.002 | -.001 | .000 | .000 | .000 | .000 | .001 | -.002 | -.001 | .000 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | -.007 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .000 | .000 | .000 | -.002 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_3** | .000 | .000 | -.005 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .002 | .001 | .000 | .000 | .000 | .000 | -.001 | .002 | .001 | .000 | .000 | .000 | .000 | -.001 | .001 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_33** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_34** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_35** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_37** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |
| **par\_38** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 |  |  |  |  |  |  |  |  |  |
| **par\_39** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 | .014 |  |  |  |  |  |  |  |  |
| **par\_40** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |  |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |
| **par\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .006 |  |  |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 |  |  |  |
| **par\_45** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 | .012 |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |
| **par\_47** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .003 | .005 |

## Correlations of Estimates (Structural covariances)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **v1\_2** | **v2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **vv1\_2** | **v1\_3** | **v2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **vv1\_3** | **par\_30** | **par\_31** | **par\_32** | **par\_33** | **par\_34** | **par\_35** | **par\_36** | **par\_37** | **par\_38** | **par\_39** | **par\_40** | **par\_41** | **par\_42** | **par\_43** | **par\_44** | **par\_45** | **par\_46** | **par\_47** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .210 | -.056 | -.280 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .025 | .309 | -.449 | -.051 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.346 | -.014 | .000 | -.075 | -.037 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.898 | .000 | .000 | -.213 | -.020 | .408 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .837 | .000 | .000 | .175 | .021 | -.290 | -.751 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.867 | .000 | .000 | -.168 | -.024 | .301 | .757 | -.860 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.649 | .000 | .041 | -.227 | .174 | .010 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .863 | .001 | -.057 | .309 | -.012 | .000 | .000 | .000 | -.648 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.790 | -.001 | .053 | -.286 | .011 | .000 | .000 | .000 | .599 | -.935 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .571 | -.160 | -.256 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.692 | .194 | .311 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.613 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .008 | -.047 | -.572 | .146 | .249 | -.002 | -.006 | .007 | -.009 | .035 | -.055 | .052 | -.274 | .175 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .848 | .000 | .000 | .185 | .020 | -.294 | -.773 | .710 | -.734 | .000 | .000 | .000 | .000 | .000 | .006 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | -.849 | .000 | .000 | -.171 | -.022 | .294 | .751 | -.711 | .738 | .000 | .000 | .000 | .000 | .000 | -.007 | -.853 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .000 | .848 | -.001 | -.053 | .291 | -.012 | .000 | .000 | .000 | -.608 | .742 | -.680 | -.001 | .001 | -.039 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .000 | -.801 | .001 | .050 | -.273 | .011 | .000 | .000 | .000 | .571 | -.701 | .642 | .001 | -.001 | .037 | .000 | .000 | -.933 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .785 | -.220 | -.352 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .448 | -.543 | -.449 | .000 | .000 | -.001 | .001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .000 | .000 | -.830 | .232 | .372 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.473 | .574 | .474 | .000 | .000 | .001 | -.001 | -.849 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_2** | .002 | -.029 | -.630 | .160 | .274 | .000 | -.001 | .002 | -.002 | .021 | -.025 | .023 | -.360 | .436 | .362 | .001 | -.003 | -.033 | .031 | -.456 | .428 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .836 | .000 | .000 | .166 | .022 | -.290 | -.738 | .700 | -.727 | .000 | .000 | .000 | .000 | .000 | .007 | .708 | -.711 | .000 | .000 | .000 | .000 | .002 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | -.894 | .000 | .001 | -.163 | -.026 | .309 | .768 | -.749 | .780 | .000 | .000 | .000 | .000 | .000 | -.008 | -.756 | .762 | .001 | -.001 | .000 | .000 | -.002 | -.866 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .840 | .000 | -.052 | .286 | -.011 | .000 | .000 | -.001 | -.593 | .734 | -.672 | .000 | .000 | -.040 | .000 | .000 | .718 | -.678 | .000 | .000 | -.025 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | -.801 | .000 | .049 | -.268 | .011 | .000 | .000 | .000 | .558 | -.699 | .640 | .000 | .000 | .038 | .000 | .000 | -.684 | .646 | .000 | .000 | .023 | .000 | .000 | -.920 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .558 | -.156 | -.250 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .319 | -.386 | -.319 | .000 | .000 | -.001 | .001 | .438 | -.463 | -.352 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | -.694 | .194 | .311 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.396 | .480 | .397 | .000 | .000 | .001 | -.001 | -.545 | .576 | .437 | .000 | .000 | .000 | .000 | -.579 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_3** | .017 | -.024 | -.588 | .151 | .252 | -.006 | -.014 | .014 | -.015 | .017 | -.021 | .020 | -.335 | .407 | .338 | .014 | -.015 | -.020 | .019 | -.461 | .488 | .372 | .016 | -.019 | -.028 | .026 | -.283 | .171 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .716 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .159 | .169 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_33** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .139 | .148 | .908 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_34** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .151 | .161 | .263 | .231 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_35** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .180 | .192 | .314 | .275 | .644 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_37** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .707 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **par\_38** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .158 | .159 | 1.000 |  |  |  |  |  |  |  |  |  |
| **par\_39** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .146 | .146 | .903 | 1.000 |  |  |  |  |  |  |  |  |
| **par\_40** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .172 | .173 | .286 | .263 | 1.000 |  |  |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .187 | .187 | .309 | .285 | .781 | 1.000 |  |  |  |  |  |  |
| **par\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .707 | 1.000 |  |  |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .145 | .166 | 1.000 |  |  |  |
| **par\_45** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .136 | .156 | .885 | 1.000 |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .149 | .171 | .259 | .243 | 1.000 |  |
| **par\_47** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .182 | .208 | .317 | .297 | .612 | 1.000 |

## Structural residuals (Structural residuals)

## Notes for Model (Structural residuals)

## Computation of degrees of freedom (Structural residuals)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 81 |
| **Number of distinct parameters to be estimated:** | 45 |
| **Degrees of freedom (81 - 45):** | 36 |

## Result (Structural residuals)

Minimum was achieved

Chi-square = 37.492

Degrees of freedom = 36

Probability level = .401

## 즉시구매 (즉시구매 - Structural residuals)

## Estimates (즉시구매 - Structural residuals)

## Scalar Estimates (즉시구매 - Structural residuals)

## Maximum Likelihood Estimates

## Regression Weights: (즉시구매 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .053 | 2.813 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .174 | .038 | 4.563 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.033 | .201 | 5.136 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.003 | .079 | 12.739 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.163 | .158 | 7.365 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (즉시구매 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .190 |
| 구매의도 | <--- | 편의성 | .320 |
| 외관1 | <--- | 외관 | .815 |
| 외관2 | <--- | 외관 | .879 |
| 편의성2 | <--- | 편의성 | 1.016 |
| 편의성1 | <--- | 편의성 | .893 |
| 구매의도1 | <--- | 구매의도 | .732 |
| 구매의도2 | <--- | 구매의도 | .872 |

## Intercepts: (즉시구매 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.720 | .092 | 29.421 | \*\*\* | par\_28 |
| **외관2** |  |  | 2.970 | .089 | 33.522 | \*\*\* | par\_29 |
| **편의성2** |  |  | 3.480 | .106 | 32.726 | \*\*\* | par\_30 |
| **편의성1** |  |  | 3.520 | .121 | 28.990 | \*\*\* | par\_31 |
| **구매의도1** |  |  | 3.250 | .080 | 40.529 | \*\*\* | par\_32 |
| **구매의도2** |  |  | 3.400 | .078 | 43.440 | \*\*\* | par\_33 |

## Covariances: (즉시구매 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .154 | .054 | 2.874 | .004 | ccc1\_1 |

## Correlations: (즉시구매 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .191 |

## Variances: (즉시구매 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .562 | .124 | 4.536 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.157 | .126 | 9.183 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .287 | .049 | 5.856 | \*\*\* | vv1\_1 |
| **e1** |  |  | .284 | .122 | 2.329 | .020 | v1\_1 |
| **e2** |  |  | .177 | .125 | 1.415 | .157 | v2\_1 |
| **e4** |  |  | -.037 | .093 | -.398 | .690 | v3\_1 |
| **e3** |  |  | .296 | .103 | 2.883 | .004 | v4\_1 |
| **e5** |  |  | .295 | .069 | 4.282 | \*\*\* | v5\_1 |
| **e6** |  |  | .145 | .075 | 1.935 | .053 | v6\_1 |

## Squared Multiple Correlations: (즉시구매 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .162 |
| **구매의도2** |  |  | .761 |
| **구매의도1** |  |  | .537 |
| **편의성1** |  |  | .798 |
| **편의성2** |  |  | 1.033 |
| **외관2** |  |  | .772 |
| **외관1** |  |  | .664 |

## Matrices (즉시구매 - Structural residuals)

## Total Effects (즉시구매 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .172 | .202 | 1.163 |
| **구매의도1** | .148 | .174 | 1.000 |
| **편의성1** | .000 | 1.003 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.033 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (즉시구매 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .190 | .320 | .000 |
| **구매의도2** | .166 | .279 | .872 |
| **구매의도1** | .139 | .235 | .732 |
| **편의성1** | .000 | .893 | .000 |
| **편의성2** | .000 | 1.016 | .000 |
| **외관2** | .879 | .000 | .000 |
| **외관1** | .815 | .000 | .000 |

## Direct Effects (즉시구매 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .000 | .000 | 1.163 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.003 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.033 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (즉시구매 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .190 | .320 | .000 |
| **구매의도2** | .000 | .000 | .872 |
| **구매의도1** | .000 | .000 | .732 |
| **편의성1** | .000 | .893 | .000 |
| **편의성2** | .000 | 1.016 | .000 |
| **외관2** | .879 | .000 | .000 |
| **외관1** | .815 | .000 | .000 |

## Indirect Effects (즉시구매 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .172 | .202 | .000 |
| **구매의도1** | .148 | .174 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (즉시구매 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .166 | .279 | .000 |
| **구매의도1** | .139 | .235 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Notes for Group/Model (즉시구매 - Structural residuals)

## The following variances are negative. (즉시구매 - Structural residuals)

|  | **e4** |
| --- | --- |
|  | -.037 |

This solution is not admissible.

## Modification Indices (즉시구매 - Structural residuals)

## Covariances: (즉시구매 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (즉시구매 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (즉시구매 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (즉시구매 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (즉시구매 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매고려 (구매고려 - Structural residuals)

## Estimates (구매고려 - Structural residuals)

## Scalar Estimates (구매고려 - Structural residuals)

## Maximum Likelihood Estimates

## Regression Weights: (구매고려 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .053 | 2.813 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .174 | .038 | 4.563 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.033 | .201 | 5.136 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.003 | .079 | 12.739 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.163 | .158 | 7.365 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매고려 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .190 |
| 구매의도 | <--- | 편의성 | .320 |
| 외관1 | <--- | 외관 | .835 |
| 외관2 | <--- | 외관 | .847 |
| 편의성2 | <--- | 편의성 | .989 |
| 편의성1 | <--- | 편의성 | .913 |
| 구매의도1 | <--- | 구매의도 | .840 |
| 구매의도2 | <--- | 구매의도 | .908 |

## Intercepts: (구매고려 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.510 | .089 | 28.082 | \*\*\* | par\_34 |
| **외관2** |  |  | 2.882 | .091 | 31.668 | \*\*\* | par\_35 |
| **편의성2** |  |  | 3.559 | .108 | 32.877 | \*\*\* | par\_36 |
| **편의성1** |  |  | 3.627 | .118 | 30.839 | \*\*\* | par\_37 |
| **구매의도1** |  |  | 3.216 | .069 | 46.468 | \*\*\* | par\_38 |
| **구매의도2** |  |  | 3.294 | .074 | 44.243 | \*\*\* | par\_39 |

## Covariances: (구매고려 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .154 | .054 | 2.874 | .004 | ccc1\_1 |

## Correlations: (구매고려 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .191 |

## Variances: (구매고려 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .562 | .124 | 4.536 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.157 | .126 | 9.183 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .287 | .049 | 5.856 | \*\*\* | vv1\_1 |
| **e1** |  |  | .245 | .120 | 2.033 | .042 | v1\_2 |
| **e2** |  |  | .237 | .128 | 1.854 | .064 | v2\_2 |
| **e4** |  |  | .027 | .094 | .282 | .778 | v3\_2 |
| **e3** |  |  | .233 | .100 | 2.319 | .020 | v4\_2 |
| **e5** |  |  | .142 | .052 | 2.757 | .006 | v5\_2 |
| **e6** |  |  | .098 | .065 | 1.501 | .133 | v6\_2 |

## Squared Multiple Correlations: (구매고려 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .162 |
| **구매의도2** |  |  | .825 |
| **구매의도1** |  |  | .706 |
| **편의성1** |  |  | .833 |
| **편의성2** |  |  | .978 |
| **외관2** |  |  | .717 |
| **외관1** |  |  | .697 |

## Matrices (구매고려 - Structural residuals)

## Total Effects (구매고려 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .172 | .202 | 1.163 |
| **구매의도1** | .148 | .174 | 1.000 |
| **편의성1** | .000 | 1.003 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.033 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매고려 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .190 | .320 | .000 |
| **구매의도2** | .173 | .291 | .908 |
| **구매의도1** | .160 | .269 | .840 |
| **편의성1** | .000 | .913 | .000 |
| **편의성2** | .000 | .989 | .000 |
| **외관2** | .847 | .000 | .000 |
| **외관1** | .835 | .000 | .000 |

## Direct Effects (구매고려 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .000 | .000 | 1.163 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.003 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.033 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매고려 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .190 | .320 | .000 |
| **구매의도2** | .000 | .000 | .908 |
| **구매의도1** | .000 | .000 | .840 |
| **편의성1** | .000 | .913 | .000 |
| **편의성2** | .000 | .989 | .000 |
| **외관2** | .847 | .000 | .000 |
| **외관1** | .835 | .000 | .000 |

## Indirect Effects (구매고려 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .172 | .202 | .000 |
| **구매의도1** | .148 | .174 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매고려 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .173 | .291 | .000 |
| **구매의도1** | .160 | .269 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매고려 - Structural residuals)

## Covariances: (구매고려 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (구매고려 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매고려 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (구매고려 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매고려 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매안함 (구매안함 - Structural residuals)

## Estimates (구매안함 - Structural residuals)

## Scalar Estimates (구매안함 - Structural residuals)

## Maximum Likelihood Estimates

## Regression Weights: (구매안함 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .148 | .053 | 2.813 | .005 | b1\_1 |
| 구매의도 | <--- | 편의성 | .174 | .038 | 4.563 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.033 | .201 | 5.136 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.003 | .079 | 12.739 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.163 | .158 | 7.365 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매안함 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .190 |
| 구매의도 | <--- | 편의성 | .320 |
| 외관1 | <--- | 외관 | .781 |
| 외관2 | <--- | 외관 | .905 |
| 편의성2 | <--- | 편의성 | .972 |
| 편의성1 | <--- | 편의성 | .911 |
| 구매의도1 | <--- | 구매의도 | .727 |
| 구매의도2 | <--- | 구매의도 | .888 |

## Intercepts: (구매안함 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.764 | .087 | 31.792 | \*\*\* | par\_40 |
| **외관2** |  |  | 2.935 | .078 | 37.838 | \*\*\* | par\_41 |
| **편의성2** |  |  | 3.585 | .100 | 35.743 | \*\*\* | par\_42 |
| **편의성1** |  |  | 3.537 | .107 | 32.951 | \*\*\* | par\_43 |
| **구매의도1** |  |  | 3.317 | .073 | 45.531 | \*\*\* | par\_44 |
| **구매의도2** |  |  | 3.455 | .069 | 49.806 | \*\*\* | par\_45 |

## Covariances: (구매안함 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .154 | .054 | 2.874 | .004 | ccc1\_1 |

## Correlations: (구매안함 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .191 |

## Variances: (구매안함 - Structural residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .562 | .124 | 4.536 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.157 | .126 | 9.183 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .287 | .049 | 5.856 | \*\*\* | vv1\_1 |
| **e1** |  |  | .359 | .122 | 2.933 | .003 | v1\_3 |
| **e2** |  |  | .133 | .122 | 1.090 | .276 | v2\_3 |
| **e4** |  |  | .069 | .096 | .719 | .472 | v3\_3 |
| **e3** |  |  | .239 | .101 | 2.371 | .018 | v4\_3 |
| **e5** |  |  | .305 | .065 | 4.689 | \*\*\* | v5\_3 |
| **e6** |  |  | .124 | .071 | 1.765 | .078 | v6\_3 |

## Squared Multiple Correlations: (구매안함 - Structural residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .162 |
| **구매의도2** |  |  | .788 |
| **구매의도1** |  |  | .529 |
| **편의성1** |  |  | .830 |
| **편의성2** |  |  | .944 |
| **외관2** |  |  | .819 |
| **외관1** |  |  | .610 |

## Matrices (구매안함 - Structural residuals)

## Total Effects (구매안함 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .172 | .202 | 1.163 |
| **구매의도1** | .148 | .174 | 1.000 |
| **편의성1** | .000 | 1.003 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.033 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매안함 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .190 | .320 | .000 |
| **구매의도2** | .169 | .284 | .888 |
| **구매의도1** | .138 | .233 | .727 |
| **편의성1** | .000 | .911 | .000 |
| **편의성2** | .000 | .972 | .000 |
| **외관2** | .905 | .000 | .000 |
| **외관1** | .781 | .000 | .000 |

## Direct Effects (구매안함 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .148 | .174 | .000 |
| **구매의도2** | .000 | .000 | 1.163 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.003 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.033 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매안함 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .190 | .320 | .000 |
| **구매의도2** | .000 | .000 | .888 |
| **구매의도1** | .000 | .000 | .727 |
| **편의성1** | .000 | .911 | .000 |
| **편의성2** | .000 | .972 | .000 |
| **외관2** | .905 | .000 | .000 |
| **외관1** | .781 | .000 | .000 |

## Indirect Effects (구매안함 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .172 | .202 | .000 |
| **구매의도1** | .148 | .174 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매안함 - Structural residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .169 | .284 | .000 |
| **구매의도1** | .138 | .233 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매안함 - Structural residuals)

## Covariances: (구매안함 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e6 | <--> | 외관 | 6.016 | -.101 |
| e5 | <--> | 외관 | 5.434 | .103 |

## Variances: (구매안함 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매안함 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 구매의도2 | <--- | 외관 | 5.634 | -.176 |
| 구매의도1 | <--- | 외관 | 4.810 | .175 |

## Means: (구매안함 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매안함 - Structural residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Minimization History (Structural residuals)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 13 |  | -2.219 | 9999.000 | 4397.402 | 0 | 9999.000 |
| **1** | e | 18 |  | -.179 | 2.112 | 1908.869 | 18 | .401 |
| **2** | e | 9 |  | -.211 | 1.820 | 1147.688 | 6 | .761 |
| **3** | e\* | 7 |  | -.236 | .674 | 820.350 | 5 | .894 |
| **4** | e | 5 |  | -.098 | .562 | 610.578 | 5 | .938 |
| **5** | e\* | 1 |  | -.014 | .878 | 363.415 | 5 | .929 |
| **6** | e | 1 |  | -.049 | 1.294 | 147.665 | 5 | .778 |
| **7** | e | 1 |  | -.005 | .937 | 46.020 | 5 | .886 |
| **8** | e | 0 | 370.679 |  | .353 | 37.885 | 6 | .931 |
| **9** | e | 0 | 446.665 |  | .104 | 37.500 | 1 | 1.076 |
| **10** | e | 0 | 482.593 |  | .024 | 37.492 | 1 | 1.026 |
| **11** | e | 0 | 473.904 |  | .001 | 37.492 | 1 | 1.001 |

## Pairwise Parameter Comparisons (Structural residuals)

## Variance-covariance Matrix of Estimates (Structural residuals)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **v1\_2** | **v2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **v1\_3** | **v2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **par\_28** | **par\_29** | **par\_30** | **par\_31** | **par\_32** | **par\_33** | **par\_34** | **par\_35** | **par\_36** | **par\_37** | **par\_38** | **par\_39** | **par\_40** | **par\_41** | **par\_42** | **par\_43** | **par\_44** | **par\_45** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | .040 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | .025 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .002 | .000 | -.002 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .000 | .001 | -.003 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.004 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.022 | .000 | .000 | -.001 | .000 | .003 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .021 | .000 | .000 | .001 | .000 | -.002 | -.011 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.022 | .000 | .000 | -.001 | .000 | .002 | .012 | -.013 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.006 | .000 | .000 | -.001 | .001 | .000 | .000 | .000 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.008 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .008 | -.009 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .006 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.008 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .000 | .000 | -.006 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .002 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .021 | .000 | .000 | .001 | .000 | -.002 | -.012 | .010 | -.011 | .000 | .000 | .000 | .000 | .000 | .000 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | -.022 | .000 | .000 | -.001 | .000 | .002 | .012 | -.011 | .012 | .000 | .000 | .000 | .000 | .000 | .000 | -.013 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.007 | .007 | -.007 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .007 | -.007 | .007 | .000 | .000 | .000 | .000 | .000 | -.009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .006 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | -.002 | -.001 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | .000 | .000 | -.008 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .000 | .000 | .000 | -.003 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .021 | .000 | .000 | .001 | .000 | -.002 | -.011 | .010 | -.011 | .000 | .000 | .000 | .000 | .000 | .000 | .010 | -.011 | .000 | .000 | .000 | .000 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | -.022 | .000 | .000 | -.001 | .000 | .002 | .012 | -.011 | .012 | .000 | .000 | .000 | .000 | .000 | .000 | -.011 | .012 | .000 | .000 | .000 | .000 | -.013 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.007 | .007 | -.007 | .000 | .000 | .000 | .000 | .000 | .006 | -.006 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | -.006 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .007 | -.007 | .007 | .000 | .000 | .000 | .000 | .000 | -.006 | .007 | .000 | .000 | .000 | .000 | -.009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | .000 | .000 | .006 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | -.002 | -.001 | .000 | .000 | .000 | .000 | .002 | -.002 | .000 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .000 | .000 | -.008 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 | .002 | .000 | .000 | .000 | .000 | -.002 | .003 | .000 | .000 | .000 | .000 | -.003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_28** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_29** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_33** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_34** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_35** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 |  |  |  |  |  |  |  |  |  |
| **par\_37** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 | .014 |  |  |  |  |  |  |  |  |
| **par\_38** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |  |  |  |  |  |  |
| **par\_39** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |
| **par\_40** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .006 |  |  |  |  |
| **par\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 | .012 |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |
| **par\_45** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .003 | .005 |

## Correlations of Estimates (Structural residuals)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **v1\_2** | **v2\_2** | **v3\_2** | **v4\_2** | **v5\_2** | **v6\_2** | **v1\_3** | **v2\_3** | **v3\_3** | **v4\_3** | **v5\_3** | **v6\_3** | **par\_28** | **par\_29** | **par\_30** | **par\_31** | **par\_32** | **par\_33** | **par\_34** | **par\_35** | **par\_36** | **par\_37** | **par\_38** | **par\_39** | **par\_40** | **par\_41** | **par\_42** | **par\_43** | **par\_44** | **par\_45** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | -.001 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .202 | -.056 | -.276 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .027 | .307 | -.448 | -.053 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.359 | -.015 | .000 | -.075 | -.038 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.900 | .000 | .001 | -.207 | -.023 | .419 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .836 | .000 | .000 | .167 | .023 | -.300 | -.749 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.871 | .000 | .001 | -.162 | -.027 | .313 | .760 | -.860 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.647 | .000 | .041 | -.225 | .176 | .009 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .861 | .000 | -.057 | .308 | -.013 | .000 | .000 | .000 | -.645 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.789 | .000 | .053 | -.285 | .012 | .000 | .000 | .000 | .596 | -.934 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .001 | .565 | -.156 | -.253 | .000 | .000 | .000 | .000 | -.001 | .002 | -.002 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | -.005 | -.704 | .195 | .316 | .000 | .000 | .000 | -.001 | .004 | -.008 | .008 | -.608 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .013 | -.042 | -.792 | .200 | .342 | -.004 | -.011 | .011 | -.012 | .031 | -.043 | .040 | -.429 | .468 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_2** | .846 | .000 | -.001 | .177 | .022 | -.304 | -.770 | .707 | -.736 | .000 | .000 | .000 | .000 | .001 | .010 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_2** | -.853 | .000 | .000 | -.163 | -.025 | .306 | .754 | -.713 | .745 | .000 | .000 | .000 | .000 | .000 | -.012 | -.854 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_2** | -.001 | .846 | -.002 | -.053 | .291 | -.013 | .001 | .000 | .000 | -.604 | .739 | -.677 | .000 | -.002 | -.040 | -.001 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_2** | .001 | -.799 | .002 | .050 | -.273 | .012 | .000 | .000 | .000 | .568 | -.698 | .640 | .000 | .002 | .037 | .000 | .000 | -.932 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_2** | .000 | .000 | .762 | -.211 | -.341 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .432 | -.540 | -.589 | .000 | .000 | -.001 | .001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_2** | -.001 | .001 | -.812 | .224 | .364 | .000 | .001 | .000 | .001 | -.001 | .001 | -.001 | -.462 | .583 | .596 | .000 | .001 | .001 | -.001 | -.821 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_3** | .835 | .000 | -.001 | .159 | .025 | -.299 | -.736 | .699 | -.730 | .000 | .000 | .000 | .000 | .000 | .012 | .706 | -.714 | -.001 | .001 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_3** | -.897 | .000 | .001 | -.158 | -.029 | .321 | .771 | -.751 | .787 | .000 | .001 | -.001 | .000 | .000 | -.014 | -.757 | .768 | .001 | -.001 | .000 | .000 | -.867 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_3** | .000 | .839 | .001 | -.052 | .282 | -.013 | .000 | .000 | -.001 | -.591 | .732 | -.671 | .001 | -.004 | -.040 | .000 | .000 | .715 | -.676 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_3** | .000 | -.802 | -.001 | .049 | -.265 | .012 | .000 | .000 | .000 | .557 | -.698 | .640 | -.001 | .004 | .037 | .000 | .000 | -.683 | .645 | .000 | .000 | .000 | .000 | -.921 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_3** | -.001 | -.001 | .605 | -.168 | -.271 | .000 | .001 | -.001 | .001 | .001 | -.001 | .001 | .344 | -.433 | -.449 | -.001 | .001 | -.003 | .002 | .462 | -.495 | -.001 | .001 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_3** | .003 | .004 | -.754 | .210 | .337 | -.001 | -.002 | .002 | -.002 | -.003 | .005 | -.005 | -.431 | .555 | .497 | .003 | -.002 | .006 | -.006 | -.578 | .625 | .003 | -.003 | .001 | -.002 | -.651 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_28** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_29** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .716 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .158 | .170 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .139 | .150 | .908 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .150 | .162 | .265 | .233 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_33** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .179 | .193 | .316 | .278 | .639 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_34** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_35** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .707 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .157 | .160 | 1.000 |  |  |  |  |  |  |  |  |  |
| **par\_37** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .145 | .147 | .903 | 1.000 |  |  |  |  |  |  |  |  |
| **par\_38** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .176 | .179 | .296 | .273 | 1.000 |  |  |  |  |  |  |  |
| **par\_39** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .190 | .193 | .320 | .295 | .763 | 1.000 |  |  |  |  |  |  |
| **par\_40** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .707 | 1.000 |  |  |  |  |
| **par\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .145 | .168 | 1.000 |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .136 | .157 | .885 | 1.000 |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .143 | .165 | .252 | .236 | 1.000 |  |
| **par\_45** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .174 | .202 | .307 | .288 | .645 | 1.000 |

## Measurement residuals (Measurement residuals)

## Notes for Model (Measurement residuals)

## Computation of degrees of freedom (Measurement residuals)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 81 |
| **Number of distinct parameters to be estimated:** | 33 |
| **Degrees of freedom (81 - 33):** | 48 |

## Result (Measurement residuals)

Minimum was achieved

Chi-square = 55.607

Degrees of freedom = 48

Probability level = .210

## 즉시구매 (즉시구매 - Measurement residuals)

## Estimates (즉시구매 - Measurement residuals)

## Scalar Estimates (즉시구매 - Measurement residuals)

## Maximum Likelihood Estimates

## Regression Weights: (즉시구매 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .170 | .055 | 3.112 | .002 | b1\_1 |
| 구매의도 | <--- | 편의성 | .181 | .039 | 4.636 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.004 | .186 | 5.403 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.014 | .080 | 12.635 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.091 | .148 | 7.354 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (즉시구매 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .215 |
| 구매의도 | <--- | 편의성 | .321 |
| 외관1 | <--- | 외관 | .818 |
| 외관2 | <--- | 외관 | .867 |
| 편의성2 | <--- | 편의성 | .985 |
| 편의성1 | <--- | 편의성 | .911 |
| 구매의도1 | <--- | 구매의도 | .783 |
| 구매의도2 | <--- | 구매의도 | .861 |

## Intercepts: (즉시구매 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.720 | .094 | 29.075 | \*\*\* | par\_16 |
| **외관2** |  |  | 2.970 | .089 | 33.508 | \*\*\* | par\_17 |
| **편의성2** |  |  | 3.480 | .109 | 31.869 | \*\*\* | par\_18 |
| **편의성1** |  |  | 3.520 | .120 | 29.406 | \*\*\* | par\_19 |
| **구매의도1** |  |  | 3.250 | .077 | 42.018 | \*\*\* | par\_20 |
| **구매의도2** |  |  | 3.400 | .077 | 44.299 | \*\*\* | par\_21 |

## Covariances: (즉시구매 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .154 | .054 | 2.859 | .004 | ccc1\_1 |

## Correlations: (즉시구매 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .189 |

## Variances: (즉시구매 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .580 | .122 | 4.737 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.146 | .126 | 9.072 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .300 | .052 | 5.816 | \*\*\* | vv1\_1 |
| **e1** |  |  | .287 | .107 | 2.692 | .007 | v1\_1 |
| **e2** |  |  | .193 | .106 | 1.820 | .069 | v2\_1 |
| **e4** |  |  | .036 | .085 | .420 | .674 | v3\_1 |
| **e3** |  |  | .241 | .090 | 2.682 | .007 | v4\_1 |
| **e5** |  |  | .230 | .050 | 4.632 | \*\*\* | v5\_1 |
| **e6** |  |  | .151 | .056 | 2.695 | .007 | v6\_1 |

## Squared Multiple Correlations: (즉시구매 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .175 |
| **구매의도2** |  |  | .741 |
| **구매의도1** |  |  | .613 |
| **편의성1** |  |  | .830 |
| **편의성2** |  |  | .970 |
| **외관2** |  |  | .752 |
| **외관1** |  |  | .669 |

## Matrices (즉시구매 - Measurement residuals)

## Total Effects (즉시구매 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .170 | .181 | .000 |
| **구매의도2** | .186 | .197 | 1.091 |
| **구매의도1** | .170 | .181 | 1.000 |
| **편의성1** | .000 | 1.014 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.004 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (즉시구매 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .215 | .321 | .000 |
| **구매의도2** | .185 | .276 | .861 |
| **구매의도1** | .168 | .251 | .783 |
| **편의성1** | .000 | .911 | .000 |
| **편의성2** | .000 | .985 | .000 |
| **외관2** | .867 | .000 | .000 |
| **외관1** | .818 | .000 | .000 |

## Direct Effects (즉시구매 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .170 | .181 | .000 |
| **구매의도2** | .000 | .000 | 1.091 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.014 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.004 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (즉시구매 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .215 | .321 | .000 |
| **구매의도2** | .000 | .000 | .861 |
| **구매의도1** | .000 | .000 | .783 |
| **편의성1** | .000 | .911 | .000 |
| **편의성2** | .000 | .985 | .000 |
| **외관2** | .867 | .000 | .000 |
| **외관1** | .818 | .000 | .000 |

## Indirect Effects (즉시구매 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .186 | .197 | .000 |
| **구매의도1** | .170 | .181 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (즉시구매 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .185 | .276 | .000 |
| **구매의도1** | .168 | .251 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (즉시구매 - Measurement residuals)

## Covariances: (즉시구매 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Variances: (즉시구매 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (즉시구매 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (즉시구매 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (즉시구매 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매고려 (구매고려 - Measurement residuals)

## Estimates (구매고려 - Measurement residuals)

## Scalar Estimates (구매고려 - Measurement residuals)

## Maximum Likelihood Estimates

## Regression Weights: (구매고려 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .170 | .055 | 3.112 | .002 | b1\_1 |
| 구매의도 | <--- | 편의성 | .181 | .039 | 4.636 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.004 | .186 | 5.403 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.014 | .080 | 12.635 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.091 | .148 | 7.354 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매고려 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .215 |
| 구매의도 | <--- | 편의성 | .321 |
| 외관1 | <--- | 외관 | .818 |
| 외관2 | <--- | 외관 | .867 |
| 편의성2 | <--- | 편의성 | .985 |
| 편의성1 | <--- | 편의성 | .911 |
| 구매의도1 | <--- | 구매의도 | .783 |
| 구매의도2 | <--- | 구매의도 | .861 |

## Intercepts: (구매고려 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.510 | .093 | 27.095 | \*\*\* | par\_22 |
| **외관2** |  |  | 2.882 | .088 | 32.842 | \*\*\* | par\_23 |
| **편의성2** |  |  | 3.559 | .108 | 32.915 | \*\*\* | par\_24 |
| **편의성1** |  |  | 3.627 | .119 | 30.605 | \*\*\* | par\_25 |
| **구매의도1** |  |  | 3.216 | .077 | 41.988 | \*\*\* | par\_26 |
| **구매의도2** |  |  | 3.294 | .076 | 43.347 | \*\*\* | par\_27 |

## Covariances: (구매고려 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .154 | .054 | 2.859 | .004 | ccc1\_1 |

## Correlations: (구매고려 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .189 |

## Variances: (구매고려 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .580 | .122 | 4.737 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.146 | .126 | 9.072 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .300 | .052 | 5.816 | \*\*\* | vv1\_1 |
| **e1** |  |  | .287 | .107 | 2.692 | .007 | v1\_1 |
| **e2** |  |  | .193 | .106 | 1.820 | .069 | v2\_1 |
| **e4** |  |  | .036 | .085 | .420 | .674 | v3\_1 |
| **e3** |  |  | .241 | .090 | 2.682 | .007 | v4\_1 |
| **e5** |  |  | .230 | .050 | 4.632 | \*\*\* | v5\_1 |
| **e6** |  |  | .151 | .056 | 2.695 | .007 | v6\_1 |

## Squared Multiple Correlations: (구매고려 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .175 |
| **구매의도2** |  |  | .741 |
| **구매의도1** |  |  | .613 |
| **편의성1** |  |  | .830 |
| **편의성2** |  |  | .970 |
| **외관2** |  |  | .752 |
| **외관1** |  |  | .669 |

## Matrices (구매고려 - Measurement residuals)

## Total Effects (구매고려 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .170 | .181 | .000 |
| **구매의도2** | .186 | .197 | 1.091 |
| **구매의도1** | .170 | .181 | 1.000 |
| **편의성1** | .000 | 1.014 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.004 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매고려 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .215 | .321 | .000 |
| **구매의도2** | .185 | .276 | .861 |
| **구매의도1** | .168 | .251 | .783 |
| **편의성1** | .000 | .911 | .000 |
| **편의성2** | .000 | .985 | .000 |
| **외관2** | .867 | .000 | .000 |
| **외관1** | .818 | .000 | .000 |

## Direct Effects (구매고려 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .170 | .181 | .000 |
| **구매의도2** | .000 | .000 | 1.091 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.014 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.004 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매고려 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .215 | .321 | .000 |
| **구매의도2** | .000 | .000 | .861 |
| **구매의도1** | .000 | .000 | .783 |
| **편의성1** | .000 | .911 | .000 |
| **편의성2** | .000 | .985 | .000 |
| **외관2** | .867 | .000 | .000 |
| **외관1** | .818 | .000 | .000 |

## Indirect Effects (구매고려 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .186 | .197 | .000 |
| **구매의도1** | .170 | .181 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매고려 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .185 | .276 | .000 |
| **구매의도1** | .168 | .251 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매고려 - Measurement residuals)

## Covariances: (구매고려 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e5 | <--> | e6 | 6.206 | .066 |

## Variances: (구매고려 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| **e5** |  |  | 6.620 | -.116 |

## Regression Weights: (구매고려 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Means: (구매고려 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매고려 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## 구매안함 (구매안함 - Measurement residuals)

## Estimates (구매안함 - Measurement residuals)

## Scalar Estimates (구매안함 - Measurement residuals)

## Maximum Likelihood Estimates

## Regression Weights: (구매안함 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .170 | .055 | 3.112 | .002 | b1\_1 |
| 구매의도 | <--- | 편의성 | .181 | .039 | 4.636 | \*\*\* | b2\_1 |
| 외관1 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.004 | .186 | 5.403 | \*\*\* | a1\_1 |
| 편의성2 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성1 | <--- | 편의성 | 1.014 | .080 | 12.635 | \*\*\* | a2\_1 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.091 | .148 | 7.354 | \*\*\* | a3\_1 |

## Standardized Regression Weights: (구매안함 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .215 |
| 구매의도 | <--- | 편의성 | .321 |
| 외관1 | <--- | 외관 | .818 |
| 외관2 | <--- | 외관 | .867 |
| 편의성2 | <--- | 편의성 | .985 |
| 편의성1 | <--- | 편의성 | .911 |
| 구매의도1 | <--- | 구매의도 | .783 |
| 구매의도2 | <--- | 구매의도 | .861 |

## Intercepts: (구매안함 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관1** |  |  | 2.764 | .084 | 32.770 | \*\*\* | par\_28 |
| **외관2** |  |  | 2.935 | .080 | 36.723 | \*\*\* | par\_29 |
| **편의성2** |  |  | 3.585 | .098 | 36.414 | \*\*\* | par\_30 |
| **편의성1** |  |  | 3.537 | .108 | 32.767 | \*\*\* | par\_31 |
| **구매의도1** |  |  | 3.317 | .070 | 47.562 | \*\*\* | par\_32 |
| **구매의도2** |  |  | 3.455 | .069 | 49.929 | \*\*\* | par\_33 |

## Covariances: (구매안함 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .154 | .054 | 2.859 | .004 | ccc1\_1 |

## Correlations: (구매안함 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 외관 | .189 |

## Variances: (구매안함 - Measurement residuals)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .580 | .122 | 4.737 | \*\*\* | vvv1\_1 |
| **편의성** |  |  | 1.146 | .126 | 9.072 | \*\*\* | vvv2\_1 |
| **d1** |  |  | .300 | .052 | 5.816 | \*\*\* | vv1\_1 |
| **e1** |  |  | .287 | .107 | 2.692 | .007 | v1\_1 |
| **e2** |  |  | .193 | .106 | 1.820 | .069 | v2\_1 |
| **e4** |  |  | .036 | .085 | .420 | .674 | v3\_1 |
| **e3** |  |  | .241 | .090 | 2.682 | .007 | v4\_1 |
| **e5** |  |  | .230 | .050 | 4.632 | \*\*\* | v5\_1 |
| **e6** |  |  | .151 | .056 | 2.695 | .007 | v6\_1 |

## Squared Multiple Correlations: (구매안함 - Measurement residuals)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .175 |
| **구매의도2** |  |  | .741 |
| **구매의도1** |  |  | .613 |
| **편의성1** |  |  | .830 |
| **편의성2** |  |  | .970 |
| **외관2** |  |  | .752 |
| **외관1** |  |  | .669 |

## Matrices (구매안함 - Measurement residuals)

## Total Effects (구매안함 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .170 | .181 | .000 |
| **구매의도2** | .186 | .197 | 1.091 |
| **구매의도1** | .170 | .181 | 1.000 |
| **편의성1** | .000 | 1.014 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.004 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Total Effects (구매안함 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .215 | .321 | .000 |
| **구매의도2** | .185 | .276 | .861 |
| **구매의도1** | .168 | .251 | .783 |
| **편의성1** | .000 | .911 | .000 |
| **편의성2** | .000 | .985 | .000 |
| **외관2** | .867 | .000 | .000 |
| **외관1** | .818 | .000 | .000 |

## Direct Effects (구매안함 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .170 | .181 | .000 |
| **구매의도2** | .000 | .000 | 1.091 |
| **구매의도1** | .000 | .000 | 1.000 |
| **편의성1** | .000 | 1.014 | .000 |
| **편의성2** | .000 | 1.000 | .000 |
| **외관2** | 1.004 | .000 | .000 |
| **외관1** | 1.000 | .000 | .000 |

## Standardized Direct Effects (구매안함 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .215 | .321 | .000 |
| **구매의도2** | .000 | .000 | .861 |
| **구매의도1** | .000 | .000 | .783 |
| **편의성1** | .000 | .911 | .000 |
| **편의성2** | .000 | .985 | .000 |
| **외관2** | .867 | .000 | .000 |
| **외관1** | .818 | .000 | .000 |

## Indirect Effects (구매안함 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .186 | .197 | .000 |
| **구매의도1** | .170 | .181 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Standardized Indirect Effects (구매안함 - Measurement residuals)

|  | **외관** | **편의성** | **구매의도** |
| --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 |
| **구매의도2** | .185 | .276 | .000 |
| **구매의도1** | .168 | .251 | .000 |
| **편의성1** | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 |

## Modification Indices (구매안함 - Measurement residuals)

## Covariances: (구매안함 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e6 | <--> | 외관 | 6.811 | -.107 |
| e5 | <--> | 외관 | 5.949 | .102 |

## Variances: (구매안함 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Regression Weights: (구매안함 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 구매의도2 | <--- | 외관 | 6.132 | -.178 |
| 구매의도1 | <--- | 외관 | 4.961 | .164 |

## Means: (구매안함 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Intercepts: (구매안함 - Measurement residuals)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |

## Minimization History (Measurement residuals)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 7 |  | -3.164 | 9999.000 | 4748.650 | 0 | 9999.000 |
| **1** | e | 7 |  | -.326 | 1.470 | 1985.894 | 17 | .579 |
| **2** | e\* | 3 |  | -.187 | 1.740 | 887.886 | 6 | .796 |
| **3** | e\* | 2 |  | -.174 | .312 | 700.305 | 6 | .675 |
| **4** | e | 1 |  | -.140 | 1.887 | 271.542 | 13 | .824 |
| **5** | e | 0 | 357.168 |  | 1.049 | 103.929 | 6 | .789 |
| **6** | e | 0 | 587.885 |  | .522 | 64.089 | 2 | .000 |
| **7** | e | 0 | 310.131 |  | .389 | 57.174 | 1 | 1.031 |
| **8** | e | 0 | 696.974 |  | .108 | 55.779 | 1 | 1.038 |
| **9** | e | 0 | 602.607 |  | .125 | 55.622 | 1 | .884 |
| **10** | e | 0 | 720.393 |  | .006 | 55.607 | 1 | .996 |
| **11** | e | 0 | 714.380 |  | .001 | 55.607 | 1 | .999 |

## Pairwise Parameter Comparisons (Measurement residuals)

## Variance-covariance Matrix of Estimates (Measurement residuals)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **par\_16** | **par\_17** | **par\_18** | **par\_19** | **par\_20** | **par\_21** | **par\_22** | **par\_23** | **par\_24** | **par\_25** | **par\_26** | **par\_27** | **par\_28** | **par\_29** | **par\_30** | **par\_31** | **par\_32** | **par\_33** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | .035 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | .022 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .002 | .000 | -.002 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .000 | .001 | -.002 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.003 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.020 | .000 | .000 | -.002 | .000 | .003 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .018 | .000 | .000 | .001 | .000 | -.002 | -.011 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.019 | .000 | .000 | -.001 | .000 | .002 | .011 | -.011 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.007 | .000 | .000 | -.001 | .001 | .000 | .000 | .000 | .016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .006 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | -.007 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.007 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .007 | -.007 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .006 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.007 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .000 | .000 | -.006 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .002 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 | .014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .012 |  |  |  |  |  |  |  |  |  |
| **par\_25** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .011 | .014 |  |  |  |  |  |  |  |  |
| **par\_26** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .006 |  |  |  |  |  |  |  |
| **par\_27** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .003 | .003 | .004 | .006 |  |  |  |  |  |  |
| **par\_28** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .007 |  |  |  |  |  |
| **par\_29** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .006 |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .010 | .012 |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .005 |  |
| **par\_33** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .002 | .002 | .003 | .005 |

## Correlations of Estimates (Measurement residuals)

|  | **a1\_1** | **a2\_1** | **a3\_1** | **b1\_1** | **b2\_1** | **ccc1\_1** | **vvv1\_1** | **v1\_1** | **v2\_1** | **vvv2\_1** | **v3\_1** | **v4\_1** | **v5\_1** | **v6\_1** | **vv1\_1** | **par\_16** | **par\_17** | **par\_18** | **par\_19** | **par\_20** | **par\_21** | **par\_22** | **par\_23** | **par\_24** | **par\_25** | **par\_26** | **par\_27** | **par\_28** | **par\_29** | **par\_30** | **par\_31** | **par\_32** | **par\_33** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1\_1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2\_1** | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a3\_1** | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1\_1** | .235 | -.047 | -.272 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2\_1** | .021 | .295 | -.406 | -.068 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ccc1\_1** | -.317 | -.030 | .000 | -.080 | -.045 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv1\_1** | -.890 | .000 | .000 | -.237 | -.017 | .383 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v1\_1** | .933 | .000 | .000 | .220 | .019 | -.296 | -.831 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v2\_1** | -.944 | .000 | .000 | -.205 | -.023 | .300 | .815 | -.937 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vvv2\_1** | .000 | -.656 | .000 | .034 | -.217 | .185 | .010 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v3\_1** | .000 | .938 | .000 | -.050 | .309 | -.028 | .000 | .000 | .000 | -.676 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v4\_1** | .000 | -.917 | .000 | .048 | -.300 | .028 | .000 | .000 | .000 | .656 | -.970 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v5\_1** | .000 | .000 | .832 | -.227 | -.338 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v6\_1** | .000 | .000 | -.874 | .238 | .354 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.832 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **vv1\_1** | .011 | -.037 | -.788 | .190 | .307 | -.002 | -.009 | .010 | -.012 | .027 | -.040 | .039 | -.654 | .612 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .709 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .152 | .162 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .141 | .149 | .897 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .177 | .187 | .279 | .258 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .194 | .206 | .306 | .284 | .674 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .709 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .152 | .162 | 1.000 |  |  |  |  |  |  |  |  |  |
| **par\_25** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .141 | .149 | .897 | 1.000 |  |  |  |  |  |  |  |  |
| **par\_26** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .177 | .187 | .279 | .258 | 1.000 |  |  |  |  |  |  |  |
| **par\_27** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .194 | .206 | .306 | .284 | .674 | 1.000 |  |  |  |  |  |  |
| **par\_28** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |
| **par\_29** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .709 | 1.000 |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .152 | .162 | 1.000 |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .141 | .149 | .897 | 1.000 |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .177 | .187 | .279 | .258 | 1.000 |  |
| **par\_33** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .194 | .206 | .306 | .284 | .674 | 1.000 |

## Model Fit Summary

## CMIN

| **Model** | **NPAR** | **CMIN** | **DF** | **P** | **CMIN/DF** |
| --- | --- | --- | --- | --- | --- |
| **Unconstrained** | 63 | 28.532 | 18 | .054 | 1.585 |
| **Measurement weights** | 57 | 31.701 | 24 | .135 | 1.321 |
| **Structural weights** | 53 | 34.040 | 28 | .200 | 1.216 |
| **Structural covariances** | 47 | 36.488 | 34 | .354 | 1.073 |
| **Structural residuals** | 45 | 37.492 | 36 | .401 | 1.041 |
| **Measurement residuals** | 33 | 55.607 | 48 | .210 | 1.158 |
| **Saturated model** | 81 | .000 | 0 |  |  |
| **Independence model** | 36 | 1051.813 | 45 | .000 | 23.374 |

## Baseline Comparisons

| **Model** | **NFI Delta1** | **RFI rho1** | **IFI Delta2** | **TLI rho2** | **CFI** |
| --- | --- | --- | --- | --- | --- |
| **Unconstrained** | .973 | .932 | .990 | .974 | .990 |
| **Measurement weights** | .970 | .943 | .993 | .986 | .992 |
| **Structural weights** | .968 | .948 | .994 | .990 | .994 |
| **Structural covariances** | .965 | .954 | .998 | .997 | .998 |
| **Structural residuals** | .964 | .955 | .999 | .998 | .999 |
| **Measurement residuals** | .947 | .950 | .992 | .993 | .992 |
| **Saturated model** | 1.000 |  | 1.000 |  | 1.000 |
| **Independence model** | .000 | .000 | .000 | .000 | .000 |

## Parsimony-Adjusted Measures

| **Model** | **PRATIO** | **PNFI** | **PCFI** |
| --- | --- | --- | --- |
| **Unconstrained** | .400 | .389 | .396 |
| **Measurement weights** | .533 | .517 | .529 |
| **Structural weights** | .622 | .602 | .618 |
| **Structural covariances** | .756 | .729 | .754 |
| **Structural residuals** | .800 | .771 | .799 |
| **Measurement residuals** | 1.067 | 1.010 | 1.059 |
| **Saturated model** | .000 | .000 | .000 |
| **Independence model** | 1.000 | .000 | .000 |

## NCP

| **Model** | **NCP** | **LO 90** | **HI 90** |
| --- | --- | --- | --- |
| **Unconstrained** | 10.532 | .000 | 29.162 |
| **Measurement weights** | 7.701 | .000 | 26.461 |
| **Structural weights** | 6.040 | .000 | 24.964 |
| **Structural covariances** | 2.488 | .000 | 21.288 |
| **Structural residuals** | 1.492 | .000 | 20.316 |
| **Measurement residuals** | 7.607 | .000 | 30.311 |
| **Saturated model** | .000 | .000 | .000 |
| **Independence model** | 1006.813 | 904.933 | 1116.097 |

## FMIN

| **Model** | **FMIN** | **F0** | **LO 90** | **HI 90** |
| --- | --- | --- | --- | --- |
| **Unconstrained** | .089 | .033 | .000 | .091 |
| **Measurement weights** | .098 | .024 | .000 | .082 |
| **Structural weights** | .106 | .019 | .000 | .078 |
| **Structural covariances** | .113 | .008 | .000 | .066 |
| **Structural residuals** | .116 | .005 | .000 | .063 |
| **Measurement residuals** | .173 | .024 | .000 | .094 |
| **Saturated model** | .000 | .000 | .000 | .000 |
| **Independence model** | 3.266 | 3.127 | 2.810 | 3.466 |

## RMSEA

| **Model** | **RMSEA** | **LO 90** | **HI 90** | **PCLOSE** |
| --- | --- | --- | --- | --- |
| **Unconstrained** | .043 | .000 | .071 | .630 |
| **Measurement weights** | .032 | .000 | .059 | .854 |
| **Structural weights** | .026 | .000 | .053 | .927 |
| **Structural covariances** | .015 | .000 | .044 | .982 |
| **Structural residuals** | .011 | .000 | .042 | .989 |
| **Measurement residuals** | .022 | .000 | .044 | .985 |
| **Independence model** | .264 | .250 | .278 | .000 |

## AIC

| **Model** | **AIC** | **BCC** | **BIC** | **CAIC** |
| --- | --- | --- | --- | --- |
| **Unconstrained** | 154.532 | 163.423 |  |  |
| **Measurement weights** | 145.701 | 153.746 |  |  |
| **Structural weights** | 140.040 | 147.520 |  |  |
| **Structural covariances** | 130.488 | 137.121 |  |  |
| **Structural residuals** | 127.492 | 133.843 |  |  |
| **Measurement residuals** | 121.607 | 126.265 |  |  |
| **Saturated model** | 162.000 | 173.432 |  |  |
| **Independence model** | 1123.813 | 1128.894 |  |  |

## ECVI

| **Model** | **ECVI** | **LO 90** | **HI 90** | **MECVI** |
| --- | --- | --- | --- | --- |
| **Unconstrained** | .480 | .447 | .538 | .508 |
| **Measurement weights** | .452 | .429 | .511 | .477 |
| **Structural weights** | .435 | .416 | .494 | .458 |
| **Structural covariances** | .405 | .398 | .464 | .426 |
| **Structural residuals** | .396 | .391 | .454 | .416 |
| **Measurement residuals** | .378 | .354 | .448 | .392 |
| **Saturated model** | .503 | .503 | .503 | .539 |
| **Independence model** | 3.490 | 3.174 | 3.829 | 3.506 |

## HOELTER

| **Model** | **HOELTER .05** | **HOELTER .01** |
| --- | --- | --- |
| **Unconstrained** | 328 | 395 |
| **Measurement weights** | 372 | 439 |
| **Structural weights** | 394 | 459 |
| **Structural covariances** | 431 | 497 |
| **Structural residuals** | 441 | 506 |
| **Measurement residuals** | 380 | 429 |
| **Independence model** | 21 | 24 |

## Nested Model Comparisons

## Assuming model Unconstrained to be correct:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model | DF | CMIN | P | NFI Delta-1 | IFI Delta-2 | RFI rho-1 | TLI rho2 |
| Measurement weights | 6 | 3.170 | .787 | .003 | .003 | -.011 | -.012 |
| Structural weights | 10 | 5.508 | .855 | .005 | .005 | -.016 | -.017 |
| Structural covariances | 16 | 7.956 | .950 | .008 | .008 | -.022 | -.023 |
| Structural residuals | 18 | 8.960 | .961 | .009 | .009 | -.023 | -.024 |
| Measurement residuals | 30 | 27.075 | .619 | .026 | .026 | -.018 | -.019 |

## Assuming model Measurement weights to be correct:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model | DF | CMIN | P | NFI Delta-1 | IFI Delta-2 | RFI rho-1 | TLI rho2 |
| Structural weights | 4 | 2.338 | .674 | .002 | .002 | -.005 | -.005 |
| Structural covariances | 10 | 4.787 | .905 | .005 | .005 | -.011 | -.011 |
| Structural residuals | 12 | 5.790 | .926 | .006 | .006 | -.012 | -.012 |
| Measurement residuals | 24 | 23.906 | .467 | .023 | .023 | -.007 | -.007 |

## Assuming model Structural weights to be correct:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model | DF | CMIN | P | NFI Delta-1 | IFI Delta-2 | RFI rho-1 | TLI rho2 |
| Structural covariances | 6 | 2.448 | .874 | .002 | .002 | -.006 | -.006 |
| Structural residuals | 8 | 3.452 | .903 | .003 | .003 | -.007 | -.008 |
| Measurement residuals | 20 | 21.568 | .364 | .021 | .021 | -.002 | -.003 |

## Assuming model Structural covariances to be correct:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model | DF | CMIN | P | NFI Delta-1 | IFI Delta-2 | RFI rho-1 | TLI rho2 |
| Structural residuals | 2 | 1.004 | .605 | .001 | .001 | -.001 | -.001 |
| Measurement residuals | 14 | 19.119 | .160 | .018 | .019 | .004 | .004 |

## Assuming model Structural residuals to be correct:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model | DF | CMIN | P | NFI Delta-1 | IFI Delta-2 | RFI rho-1 | TLI rho2 |
| Measurement residuals | 12 | 18.116 | .112 | .017 | .018 | .005 | .005 |

## Execution time summary

|  |  |
| --- | --- |
| **Minimization:** | .049 |
| **Miscellaneous:** | 2.199 |
| **Bootstrap:** | .000 |
| **Total:** | 2.248 |