# C:\Users\aj\OneDrive\바탕 화면\SPSS 동영상 강의\source\구조방정식실습.amw

## Analysis Summary

## Date and Time

Date: 2024년 8월 25일 일요일

Time: 오후 10:24:14

## Title

구조방정식실습: 2024년 8월 25일 일요일 오후 10:24

## Groups

## Group number 1 (Group number 1)

## Notes for Group (Group number 1)

The model is recursive.

Sample size = 138

## Variable Summary (남자)

## Your model contains the following variables (남자)

Observed, endogenous variables

외관3

외관2

외관1

편의성3

편의성2

편의성1

유용성3

유용성2

유용성1

구전의도1

구전의도2

구전의도3

구매의도1

구매의도2

구매의도3

Unobserved, endogenous variables

구전의도

구매의도

Unobserved, exogenous variables

외관

e1

e2

e3

편의성

e4

e5

e6

유용성

e7

e8

e9

e10

e11

e12

e13

e14

e15

d1

d2

## Variable counts (남자)

|  |  |
| --- | --- |
| **Number of variables in your model:** | 37 |
| **Number of observed variables:** | 15 |
| **Number of unobserved variables:** | 22 |
| **Number of exogenous variables:** | 20 |
| **Number of endogenous variables:** | 17 |

## Parameter Summary (남자)

|  | **Weights** | **Covariances** | **Variances** | **Means** | **Intercepts** | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
| **Fixed** | 22 | 0 | 0 | 20 | 2 | 44 |
| **Labeled** | 4 | 0 | 0 | 0 | 0 | 4 |
| **Unlabeled** | 10 | 3 | 20 | 0 | 15 | 48 |
| **Total** | 36 | 3 | 20 | 20 | 17 | 96 |

## Sample Moments (남자)

## Sample Covariances (남자)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | .699 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .489 | .671 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .511 | .383 | .866 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .210 | .209 | .195 | .680 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .261 | .227 | .188 | .449 | .645 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .210 | .141 | .193 | .394 | .440 | .605 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .076 | .049 | .120 | -.014 | .008 | .051 | .349 |  |  |  |  |  |  |  |  |
| **유용성2** | .109 | .070 | .092 | .003 | .063 | .083 | .142 | .370 |  |  |  |  |  |  |  |
| **유용성3** | .123 | .133 | .120 | .066 | .069 | .026 | .177 | .139 | .433 |  |  |  |  |  |  |
| **편의성1** | .326 | .176 | .274 | .258 | .259 | .180 | .004 | .075 | .077 | 1.396 |  |  |  |  |  |
| **편의성2** | .322 | .216 | .295 | .294 | .284 | .170 | .050 | .050 | .137 | 1.208 | 1.330 |  |  |  |  |
| **편의성3** | .333 | .219 | .285 | .237 | .227 | .150 | .043 | .049 | .107 | 1.148 | 1.154 | 1.231 |  |  |  |
| **외관1** | .127 | .180 | .127 | .058 | .080 | .002 | -.066 | -.024 | -.043 | .048 | -.008 | .092 | .936 |  |  |
| **외관2** | .174 | .166 | .151 | .084 | .035 | -.014 | -.054 | -.024 | .022 | .078 | .053 | .160 | .657 | .840 |  |
| **외관3** | .221 | .172 | .216 | .062 | .104 | .030 | -.013 | .013 | .053 | .228 | .179 | .236 | .547 | .618 | .778 |

Condition number = 42.028

Eigenvalues

4.404 2.132 1.559 .987 .584 .416 .340 .292 .218 .211 .165 .156 .149 .112 .105

Determinant of sample covariance matrix = .000

## Sample Correlations (남자)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .714 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .657 | .503 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .305 | .309 | .254 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .389 | .346 | .252 | .678 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .323 | .221 | .267 | .614 | .704 | 1.000 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .154 | .101 | .218 | -.028 | .016 | .110 | 1.000 |  |  |  |  |  |  |  |  |
| **유용성2** | .214 | .141 | .163 | .007 | .130 | .176 | .395 | 1.000 |  |  |  |  |  |  |  |
| **유용성3** | .224 | .246 | .196 | .121 | .131 | .052 | .457 | .346 | 1.000 |  |  |  |  |  |  |
| **편의성1** | .330 | .182 | .249 | .265 | .273 | .196 | .006 | .104 | .099 | 1.000 |  |  |  |  |  |
| **편의성2** | .334 | .229 | .275 | .309 | .307 | .190 | .073 | .071 | .180 | .886 | 1.000 |  |  |  |  |
| **편의성3** | .359 | .241 | .276 | .259 | .255 | .174 | .066 | .072 | .147 | .876 | .902 | 1.000 |  |  |  |
| **외관1** | .157 | .227 | .141 | .073 | .103 | .003 | -.116 | -.041 | -.068 | .042 | -.008 | .086 | 1.000 |  |  |
| **외관2** | .227 | .221 | .177 | .112 | .048 | -.019 | -.100 | -.044 | .037 | .072 | .051 | .157 | .741 | 1.000 |  |
| **외관3** | .300 | .238 | .263 | .086 | .146 | .044 | -.025 | .025 | .092 | .219 | .176 | .241 | .641 | .764 | 1.000 |

Condition number = 53.419

Eigenvalues

4.503 2.380 1.944 1.743 1.112 .718 .615 .452 .370 .310 .268 .219 .176 .106 .084

## Sample Means (남자)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3.500 | 3.384 | 3.587 | 3.174 | 3.087 | 3.275 | 4.080 | 3.855 | 3.957 | 3.768 | 3.645 | 3.638 | 2.833 | 2.681 | 2.891 |

## Group number 2 (Group number 2)

## Notes for Group (Group number 2)

The model is recursive.

Sample size = 187

## Variable Summary (여자)

## Your model contains the following variables (여자)

Observed, endogenous variables

외관3

외관2

외관1

편의성3

편의성2

편의성1

유용성3

유용성2

유용성1

구전의도1

구전의도2

구전의도3

구매의도1

구매의도2

구매의도3

Unobserved, endogenous variables

구전의도

구매의도

Unobserved, exogenous variables

외관

e1

e2

e3

편의성

e4

e5

e6

유용성

e7

e8

e9

e10

e11

e12

e13

e14

e15

d1

d2

## Variable counts (여자)

|  |  |
| --- | --- |
| **Number of variables in your model:** | 37 |
| **Number of observed variables:** | 15 |
| **Number of unobserved variables:** | 22 |
| **Number of exogenous variables:** | 20 |
| **Number of endogenous variables:** | 17 |

## Parameter Summary (여자)

|  | **Weights** | **Covariances** | **Variances** | **Means** | **Intercepts** | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
| **Fixed** | 22 | 0 | 0 | 20 | 2 | 44 |
| **Labeled** | 4 | 0 | 0 | 0 | 0 | 4 |
| **Unlabeled** | 10 | 3 | 20 | 0 | 15 | 48 |
| **Total** | 36 | 3 | 20 | 20 | 17 | 96 |

## Sample Moments (여자)

## Sample Covariances (여자)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | .503 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .325 | .520 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .354 | .248 | .638 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .180 | .146 | .133 | .498 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .203 | .184 | .066 | .386 | .676 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .162 | .114 | .122 | .367 | .459 | .533 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .117 | .094 | .172 | .013 | -.003 | .047 | .369 |  |  |  |  |  |  |  |  |
| **유용성2** | .100 | .073 | .159 | .003 | .028 | .064 | .216 | .387 |  |  |  |  |  |  |  |
| **유용성3** | .144 | .144 | .201 | .019 | .050 | .057 | .237 | .277 | .493 |  |  |  |  |  |  |
| **편의성1** | .170 | .189 | .229 | .091 | .052 | .045 | .064 | .095 | .113 | 1.336 |  |  |  |  |  |
| **편의성2** | .193 | .228 | .244 | .083 | .102 | .086 | .051 | .090 | .088 | 1.197 | 1.480 |  |  |  |  |
| **편의성3** | .216 | .194 | .248 | .092 | .089 | .064 | .072 | .081 | .082 | 1.034 | 1.159 | 1.137 |  |  |  |
| **외관1** | .072 | .208 | .115 | .124 | .176 | .095 | .001 | .095 | .128 | .226 | .277 | .181 | .977 |  |  |
| **외관2** | .099 | .172 | .101 | .043 | .084 | .053 | -.011 | .092 | .133 | .173 | .221 | .118 | .744 | .908 |  |
| **외관3** | .061 | .125 | .167 | .065 | .043 | .058 | .026 | .061 | .123 | .160 | .192 | .111 | .609 | .563 | .779 |

Condition number = 43.515

Eigenvalues

4.099 2.099 1.500 1.054 .568 .385 .253 .235 .209 .180 .157 .153 .135 .108 .094

Determinant of sample covariance matrix = .000

## Sample Correlations (여자)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .636 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .624 | .431 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .359 | .286 | .236 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .348 | .311 | .100 | .666 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .314 | .216 | .210 | .713 | .765 | 1.000 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .272 | .214 | .355 | .030 | -.006 | .105 | 1.000 |  |  |  |  |  |  |  |  |
| **유용성2** | .228 | .164 | .319 | .006 | .055 | .141 | .572 | 1.000 |  |  |  |  |  |  |  |
| **유용성3** | .290 | .285 | .358 | .038 | .086 | .110 | .555 | .635 | 1.000 |  |  |  |  |  |  |
| **편의성1** | .207 | .227 | .248 | .112 | .055 | .054 | .090 | .132 | .139 | 1.000 |  |  |  |  |  |
| **편의성2** | .224 | .260 | .252 | .097 | .102 | .097 | .069 | .119 | .103 | .851 | 1.000 |  |  |  |  |
| **편의성3** | .286 | .252 | .291 | .122 | .101 | .083 | .111 | .122 | .110 | .839 | .893 | 1.000 |  |  |  |
| **외관1** | .103 | .291 | .146 | .178 | .217 | .132 | .002 | .155 | .185 | .198 | .231 | .171 | 1.000 |  |  |
| **외관2** | .147 | .250 | .133 | .064 | .108 | .076 | -.019 | .155 | .199 | .157 | .191 | .116 | .790 | 1.000 |  |
| **외관3** | .098 | .197 | .237 | .104 | .060 | .090 | .049 | .111 | .199 | .157 | .179 | .118 | .698 | .670 | 1.000 |

Condition number = 46.479

Eigenvalues

4.406 2.334 2.103 2.077 1.112 .624 .452 .384 .320 .299 .263 .226 .161 .144 .095

## Sample Means (여자)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3.310 | 3.176 | 3.412 | 3.144 | 3.139 | 3.235 | 3.984 | 3.797 | 3.759 | 3.626 | 3.497 | 3.476 | 2.733 | 2.663 | 2.957 |

## Models

## 자유모델 (자유모델)

## Notes for Model (자유모델)

## Computation of degrees of freedom (자유모델)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 270 |
| **Number of distinct parameters to be estimated:** | 104 |
| **Degrees of freedom (270 - 104):** | 166 |

## Result (자유모델)

Minimum was achieved

Chi-square = 240.393

Degrees of freedom = 166

Probability level = .000

## 남자 (남자 - 자유모델)

## Estimates (남자 - 자유모델)

## Scalar Estimates (남자 - 자유모델)

## Maximum Likelihood Estimates

## Regression Weights: (남자 - 자유모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .236 | .080 | 2.954 | .003 | a1 |
| 구매의도 | <--- | 편의성 | .188 | .055 | 3.437 | \*\*\* | b1 |
| 구매의도 | <--- | 유용성 | .454 | .167 | 2.720 | .007 | c1 |
| 구전의도 | <--- | 구매의도 | .435 | .097 | 4.501 | \*\*\* | d1 |
| 외관3 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.180 | .100 | 11.754 | \*\*\* | par\_9 |
| 외관1 | <--- | 외관 | 1.058 | .101 | 10.496 | \*\*\* | par\_10 |
| 편의성3 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성2 | <--- | 편의성 | 1.050 | .045 | 23.351 | \*\*\* | par\_11 |
| 편의성1 | <--- | 편의성 | 1.045 | .050 | 21.045 | \*\*\* | par\_12 |
| 유용성3 | <--- | 유용성 | 1.000 |  |  |  |  |
| 유용성2 | <--- | 유용성 | .801 | .179 | 4.477 | \*\*\* | par\_13 |
| 유용성1 | <--- | 유용성 | .954 | .208 | 4.578 | \*\*\* | par\_14 |
| 구전의도1 | <--- | 구전의도 | 1.000 |  |  |  |  |
| 구전의도2 | <--- | 구전의도 | 1.156 | .115 | 10.022 | \*\*\* | par\_15 |
| 구전의도3 | <--- | 구전의도 | 1.024 | .111 | 9.203 | \*\*\* | par\_16 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | .955 | .116 | 8.206 | \*\*\* | par\_17 |
| 구매의도3 | <--- | 구매의도 | 1.213 | .135 | 8.965 | \*\*\* | par\_18 |

## Standardized Regression Weights: (남자 - 자유모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .264 |
| 구매의도 | <--- | 편의성 | .305 |
| 구매의도 | <--- | 유용성 | .300 |
| 구전의도 | <--- | 구매의도 | .457 |
| 외관3 | <--- | 외관 | .820 |
| 외관2 | <--- | 외관 | .932 |
| 외관1 | <--- | 외관 | .791 |
| 편의성3 | <--- | 편의성 | .945 |
| 편의성2 | <--- | 편의성 | .955 |
| 편의성1 | <--- | 편의성 | .927 |
| 유용성3 | <--- | 유용성 | .650 |
| 유용성2 | <--- | 유용성 | .563 |
| 유용성1 | <--- | 유용성 | .691 |
| 구전의도1 | <--- | 구전의도 | .793 |
| 구전의도2 | <--- | 구전의도 | .889 |
| 구전의도3 | <--- | 구전의도 | .766 |
| 구매의도1 | <--- | 구매의도 | .697 |
| 구매의도2 | <--- | 구매의도 | .755 |
| 구매의도3 | <--- | 구매의도 | .940 |

## Intercepts: (남자 - 자유모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관3** |  |  | 2.891 | .075 | 38.388 | \*\*\* | par\_22 |
| **외관2** |  |  | 2.681 | .078 | 34.252 | \*\*\* | par\_23 |
| **외관1** |  |  | 2.833 | .083 | 34.297 | \*\*\* | par\_24 |
| **편의성3** |  |  | 3.638 | .095 | 38.396 | \*\*\* | par\_25 |
| **편의성2** |  |  | 3.645 | .098 | 37.007 | \*\*\* | par\_26 |
| **편의성1** |  |  | 3.768 | .101 | 37.356 | \*\*\* | par\_27 |
| **유용성3** |  |  | 3.957 | .056 | 70.424 | \*\*\* | par\_28 |
| **유용성2** |  |  | 3.855 | .052 | 74.192 | \*\*\* | par\_29 |
| **유용성1** |  |  | 4.080 | .050 | 80.908 | \*\*\* | par\_30 |
| **구전의도1** |  |  | 3.275 | .066 | 49.302 | \*\*\* | par\_31 |
| **구전의도2** |  |  | 3.087 | .069 | 45.028 | \*\*\* | par\_32 |
| **구전의도3** |  |  | 3.174 | .070 | 45.079 | \*\*\* | par\_33 |
| **구매의도1** |  |  | 3.587 | .079 | 45.150 | \*\*\* | par\_34 |
| **구매의도2** |  |  | 3.384 | .070 | 48.369 | \*\*\* | par\_35 |
| **구매의도3** |  |  | 3.500 | .071 | 49.017 | \*\*\* | par\_36 |

## Covariances: (남자 - 자유모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 유용성 | <--> | 편의성 | .069 | .049 | 1.411 | .158 | par\_19 |
| 유용성 | <--> | 외관 | -.017 | .034 | -.519 | .604 | par\_20 |
| 외관 | <--> | 편의성 | .098 | .070 | 1.392 | .164 | par\_21 |

## Correlations: (남자 - 자유모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 유용성 | <--> | 편의성 | .153 |
| 유용성 | <--> | 외관 | -.057 |
| 외관 | <--> | 편의성 | .128 |

## Variances: (남자 - 자유모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .524 | .094 | 5.599 | \*\*\* | par\_65 |
| **편의성** |  |  | 1.100 | .149 | 7.372 | \*\*\* | par\_66 |
| **유용성** |  |  | .183 | .056 | 3.247 | .001 | par\_67 |
| **d1** |  |  | .297 | .069 | 4.318 | \*\*\* | par\_68 |
| **d2** |  |  | .301 | .059 | 5.077 | \*\*\* | par\_69 |
| **e1** |  |  | .254 | .043 | 5.984 | \*\*\* | par\_70 |
| **e2** |  |  | .111 | .043 | 2.600 | .009 | par\_71 |
| **e3** |  |  | .350 | .054 | 6.523 | \*\*\* | par\_72 |
| **e4** |  |  | .131 | .026 | 5.120 | \*\*\* | par\_73 |
| **e5** |  |  | .118 | .026 | 4.481 | \*\*\* | par\_74 |
| **e6** |  |  | .196 | .032 | 6.051 | \*\*\* | par\_75 |
| **e7** |  |  | .250 | .048 | 5.257 | \*\*\* | par\_76 |
| **e8** |  |  | .253 | .039 | 6.448 | \*\*\* | par\_77 |
| **e9** |  |  | .182 | .040 | 4.590 | \*\*\* | par\_78 |
| **e10** |  |  | .225 | .038 | 5.903 | \*\*\* | par\_79 |
| **e11** |  |  | .136 | .039 | 3.517 | \*\*\* | par\_80 |
| **e12** |  |  | .281 | .044 | 6.359 | \*\*\* | par\_81 |
| **e13** |  |  | .446 | .062 | 7.220 | \*\*\* | par\_82 |
| **e14** |  |  | .289 | .044 | 6.613 | \*\*\* | par\_83 |
| **e15** |  |  | .081 | .041 | 1.969 | .049 | par\_84 |

## Squared Multiple Correlations: (남자 - 자유모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .292 |
| **구전의도** |  |  | .209 |
| **구매의도3** |  |  | .884 |
| **구매의도2** |  |  | .570 |
| **구매의도1** |  |  | .485 |
| **구전의도3** |  |  | .587 |
| **구전의도2** |  |  | .790 |
| **구전의도1** |  |  | .629 |
| **유용성1** |  |  | .477 |
| **유용성2** |  |  | .317 |
| **유용성3** |  |  | .422 |
| **편의성1** |  |  | .860 |
| **편의성2** |  |  | .911 |
| **편의성3** |  |  | .893 |
| **외관1** |  |  | .626 |
| **외관2** |  |  | .868 |
| **외관3** |  |  | .673 |

## Matrices (남자 - 자유모델)

## Implied Covariances (남자 - 자유모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | .699 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .486 | .671 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .509 | .401 | .866 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .227 | .179 | .187 | .680 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .256 | .202 | .211 | .451 | .645 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .222 | .174 | .183 | .390 | .440 | .605 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .106 | .084 | .088 | .039 | .044 | .038 | .349 |  |  |  |  |  |  |  |  |
| **유용성2** | .089 | .070 | .074 | .033 | .037 | .032 | .140 | .370 |  |  |  |  |  |  |  |
| **유용성3** | .111 | .088 | .092 | .041 | .046 | .040 | .174 | .146 | .433 |  |  |  |  |  |  |
| **편의성1** | .331 | .260 | .273 | .122 | .137 | .119 | .068 | .057 | .072 | 1.396 |  |  |  |  |  |
| **편의성2** | .333 | .262 | .274 | .122 | .138 | .119 | .069 | .058 | .072 | 1.206 | 1.330 |  |  |  |  |
| **편의성3** | .317 | .249 | .261 | .116 | .131 | .114 | .065 | .055 | .069 | 1.149 | 1.155 | 1.231 |  |  |  |
| **외관1** | .172 | .135 | .142 | .063 | .071 | .062 | -.018 | -.015 | -.019 | .108 | .108 | .103 | .936 |  |  |
| **외관2** | .192 | .151 | .158 | .070 | .080 | .069 | -.020 | -.017 | -.021 | .120 | .121 | .115 | .654 | .840 |  |
| **외관3** | .163 | .128 | .134 | .060 | .067 | .058 | -.017 | -.014 | -.017 | .102 | .102 | .098 | .554 | .618 | .778 |

## Implied Correlations (남자 - 자유모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .710 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .655 | .526 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .329 | .264 | .244 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .382 | .307 | .283 | .681 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .341 | .274 | .252 | .607 | .705 | 1.000 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .215 | .173 | .159 | .080 | .093 | .083 | 1.000 |  |  |  |  |  |  |  |  |
| **유용성2** | .175 | .141 | .130 | .065 | .076 | .068 | .389 | 1.000 |  |  |  |  |  |  |  |
| **유용성3** | .202 | .163 | .150 | .075 | .087 | .078 | .449 | .366 | 1.000 |  |  |  |  |  |  |
| **편의성1** | .335 | .269 | .248 | .125 | .145 | .129 | .098 | .080 | .092 | 1.000 |  |  |  |  |  |
| **편의성2** | .345 | .277 | .256 | .128 | .149 | .133 | .101 | .082 | .095 | .885 | 1.000 |  |  |  |  |
| **편의성3** | .342 | .274 | .253 | .127 | .148 | .132 | .100 | .081 | .094 | .876 | .902 | 1.000 |  |  |  |
| **외관1** | .213 | .171 | .158 | .079 | .092 | .082 | -.031 | -.025 | -.029 | .094 | .097 | .096 | 1.000 |  |  |
| **외관2** | .250 | .201 | .186 | .093 | .108 | .097 | -.036 | -.030 | -.034 | .111 | .114 | .113 | .737 | 1.000 |  |
| **외관3** | .221 | .177 | .163 | .082 | .095 | .085 | -.032 | -.026 | -.030 | .098 | .101 | .100 | .649 | .764 | 1.000 |

## Implied Means (남자 - 자유모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3.500 | 3.384 | 3.587 | 3.174 | 3.087 | 3.275 | 4.080 | 3.855 | 3.957 | 3.768 | 3.645 | 3.638 | 2.833 | 2.681 | 2.891 |

## Total Effects (남자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .188 | .236 | .454 | .000 | .000 |
| **구전의도** | .082 | .103 | .198 | .435 | .000 |
| **구매의도3** | .228 | .287 | .551 | 1.213 | .000 |
| **구매의도2** | .180 | .226 | .434 | .955 | .000 |
| **구매의도1** | .188 | .236 | .454 | 1.000 | .000 |
| **구전의도3** | .084 | .105 | .202 | .445 | 1.024 |
| **구전의도2** | .095 | .119 | .229 | .503 | 1.156 |
| **구전의도1** | .082 | .103 | .198 | .435 | 1.000 |
| **유용성1** | .000 | .000 | .954 | .000 | .000 |
| **유용성2** | .000 | .000 | .801 | .000 | .000 |
| **유용성3** | .000 | .000 | 1.000 | .000 | .000 |
| **편의성1** | 1.045 | .000 | .000 | .000 | .000 |
| **편의성2** | 1.050 | .000 | .000 | .000 | .000 |
| **편의성3** | 1.000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | 1.058 | .000 | .000 | .000 |
| **외관2** | .000 | 1.180 | .000 | .000 | .000 |
| **외관3** | .000 | 1.000 | .000 | .000 | .000 |

## Standardized Total Effects (남자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .305 | .264 | .300 | .000 | .000 |
| **구전의도** | .139 | .121 | .137 | .457 | .000 |
| **구매의도3** | .286 | .248 | .282 | .940 | .000 |
| **구매의도2** | .230 | .199 | .226 | .755 | .000 |
| **구매의도1** | .212 | .184 | .209 | .697 | .000 |
| **구전의도3** | .107 | .092 | .105 | .350 | .766 |
| **구전의도2** | .124 | .107 | .122 | .406 | .889 |
| **구전의도1** | .110 | .096 | .109 | .362 | .793 |
| **유용성1** | .000 | .000 | .691 | .000 | .000 |
| **유용성2** | .000 | .000 | .563 | .000 | .000 |
| **유용성3** | .000 | .000 | .650 | .000 | .000 |
| **편의성1** | .927 | .000 | .000 | .000 | .000 |
| **편의성2** | .955 | .000 | .000 | .000 | .000 |
| **편의성3** | .945 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .791 | .000 | .000 | .000 |
| **외관2** | .000 | .932 | .000 | .000 | .000 |
| **외관3** | .000 | .820 | .000 | .000 | .000 |

## Direct Effects (남자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .188 | .236 | .454 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .435 | .000 |
| **구매의도3** | .000 | .000 | .000 | 1.213 | .000 |
| **구매의도2** | .000 | .000 | .000 | .955 | .000 |
| **구매의도1** | .000 | .000 | .000 | 1.000 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | 1.024 |
| **구전의도2** | .000 | .000 | .000 | .000 | 1.156 |
| **구전의도1** | .000 | .000 | .000 | .000 | 1.000 |
| **유용성1** | .000 | .000 | .954 | .000 | .000 |
| **유용성2** | .000 | .000 | .801 | .000 | .000 |
| **유용성3** | .000 | .000 | 1.000 | .000 | .000 |
| **편의성1** | 1.045 | .000 | .000 | .000 | .000 |
| **편의성2** | 1.050 | .000 | .000 | .000 | .000 |
| **편의성3** | 1.000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | 1.058 | .000 | .000 | .000 |
| **외관2** | .000 | 1.180 | .000 | .000 | .000 |
| **외관3** | .000 | 1.000 | .000 | .000 | .000 |

## Standardized Direct Effects (남자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .305 | .264 | .300 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .457 | .000 |
| **구매의도3** | .000 | .000 | .000 | .940 | .000 |
| **구매의도2** | .000 | .000 | .000 | .755 | .000 |
| **구매의도1** | .000 | .000 | .000 | .697 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | .766 |
| **구전의도2** | .000 | .000 | .000 | .000 | .889 |
| **구전의도1** | .000 | .000 | .000 | .000 | .793 |
| **유용성1** | .000 | .000 | .691 | .000 | .000 |
| **유용성2** | .000 | .000 | .563 | .000 | .000 |
| **유용성3** | .000 | .000 | .650 | .000 | .000 |
| **편의성1** | .927 | .000 | .000 | .000 | .000 |
| **편의성2** | .955 | .000 | .000 | .000 | .000 |
| **편의성3** | .945 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .791 | .000 | .000 | .000 |
| **외관2** | .000 | .932 | .000 | .000 | .000 |
| **외관3** | .000 | .820 | .000 | .000 | .000 |

## Indirect Effects (남자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .082 | .103 | .198 | .000 | .000 |
| **구매의도3** | .228 | .287 | .551 | .000 | .000 |
| **구매의도2** | .180 | .226 | .434 | .000 | .000 |
| **구매의도1** | .188 | .236 | .454 | .000 | .000 |
| **구전의도3** | .084 | .105 | .202 | .445 | .000 |
| **구전의도2** | .095 | .119 | .229 | .503 | .000 |
| **구전의도1** | .082 | .103 | .198 | .435 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Standardized Indirect Effects (남자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .139 | .121 | .137 | .000 | .000 |
| **구매의도3** | .286 | .248 | .282 | .000 | .000 |
| **구매의도2** | .230 | .199 | .226 | .000 | .000 |
| **구매의도1** | .212 | .184 | .209 | .000 | .000 |
| **구전의도3** | .107 | .092 | .105 | .350 | .000 |
| **구전의도2** | .124 | .107 | .122 | .406 | .000 |
| **구전의도1** | .110 | .096 | .109 | .362 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Modification Indices (남자 - 자유모델)

## Covariances: (남자 - 자유모델)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e7 | <--> | e10 | 5.198 | -.059 |
| e5 | <--> | 외관 | 4.912 | -.063 |
| e4 | <--> | 외관 | 6.924 | .074 |
| e2 | <--> | e12 | 5.521 | .060 |
| e2 | <--> | e11 | 4.921 | -.049 |
| e2 | <--> | e4 | 4.446 | .041 |
| e1 | <--> | 편의성 | 5.703 | .120 |

## Variances: (남자 - 자유모델)

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

## Regression Weights: (남자 - 자유모델)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 편의성2 | <--- | 외관 | 5.101 | -.123 |
| 편의성3 | <--- | 외관 | 6.717 | .141 |
| 외관3 | <--- | 편의성 | 6.671 | .120 |

## Means: (남자 - 자유모델)

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

## Intercepts: (남자 - 자유모델)

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

## 여자 (여자 - 자유모델)

## Estimates (여자 - 자유모델)

## Scalar Estimates (여자 - 자유모델)

## Maximum Likelihood Estimates

## Regression Weights: (여자 - 자유모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .078 | .065 | 1.211 | .226 | a2 |
| 구매의도 | <--- | 편의성 | .136 | .044 | 3.129 | .002 | b2 |
| 구매의도 | <--- | 유용성 | .359 | .088 | 4.063 | \*\*\* | c2 |
| 구전의도 | <--- | 구매의도 | .487 | .102 | 4.794 | \*\*\* | d2 |
| 외관3 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.220 | .099 | 12.335 | \*\*\* | par\_37 |
| 외관1 | <--- | 외관 | 1.323 | .105 | 12.550 | \*\*\* | par\_38 |
| 편의성3 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성2 | <--- | 편의성 | 1.157 | .046 | 25.047 | \*\*\* | par\_39 |
| 편의성1 | <--- | 편의성 | 1.032 | .049 | 20.879 | \*\*\* | par\_40 |
| 유용성3 | <--- | 유용성 | 1.000 |  |  |  |  |
| 유용성2 | <--- | 유용성 | .871 | .093 | 9.391 | \*\*\* | par\_41 |
| 유용성1 | <--- | 유용성 | .759 | .086 | 8.843 | \*\*\* | par\_42 |
| 구전의도1 | <--- | 구전의도 | 1.000 |  |  |  |  |
| 구전의도2 | <--- | 구전의도 | 1.068 | .077 | 13.887 | \*\*\* | par\_43 |
| 구전의도3 | <--- | 구전의도 | .857 | .067 | 12.853 | \*\*\* | par\_44 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | .916 | .108 | 8.466 | \*\*\* | par\_45 |
| 구매의도3 | <--- | 구매의도 | 1.142 | .123 | 9.256 | \*\*\* | par\_46 |

## Standardized Regression Weights: (여자 - 자유모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .096 |
| 구매의도 | <--- | 편의성 | .247 |
| 구매의도 | <--- | 유용성 | .367 |
| 구전의도 | <--- | 구매의도 | .412 |
| 외관3 | <--- | 외관 | .769 |
| 외관2 | <--- | 외관 | .869 |
| 외관1 | <--- | 외관 | .909 |
| 편의성3 | <--- | 편의성 | .939 |
| 편의성2 | <--- | 편의성 | .952 |
| 편의성1 | <--- | 편의성 | .894 |
| 유용성3 | <--- | 유용성 | .804 |
| 유용성2 | <--- | 유용성 | .791 |
| 유용성1 | <--- | 유용성 | .706 |
| 구전의도1 | <--- | 구전의도 | .896 |
| 구전의도2 | <--- | 구전의도 | .850 |
| 구전의도3 | <--- | 구전의도 | .794 |
| 구매의도1 | <--- | 구매의도 | .693 |
| 구매의도2 | <--- | 구매의도 | .703 |
| 구매의도3 | <--- | 구매의도 | .891 |

## Intercepts: (여자 - 자유모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관3** |  |  | 2.957 | .065 | 45.679 | \*\*\* | par\_50 |
| **외관2** |  |  | 2.663 | .070 | 38.102 | \*\*\* | par\_51 |
| **외관1** |  |  | 2.733 | .072 | 37.696 | \*\*\* | par\_52 |
| **편의성3** |  |  | 3.476 | .078 | 44.437 | \*\*\* | par\_53 |
| **편의성2** |  |  | 3.497 | .089 | 39.192 | \*\*\* | par\_54 |
| **편의성1** |  |  | 3.626 | .085 | 42.766 | \*\*\* | par\_55 |
| **유용성3** |  |  | 3.759 | .051 | 72.999 | \*\*\* | par\_56 |
| **유용성2** |  |  | 3.797 | .046 | 83.256 | \*\*\* | par\_57 |
| **유용성1** |  |  | 3.984 | .045 | 89.442 | \*\*\* | par\_58 |
| **구전의도1** |  |  | 3.235 | .054 | 60.420 | \*\*\* | par\_59 |
| **구전의도2** |  |  | 3.139 | .060 | 52.053 | \*\*\* | par\_60 |
| **구전의도3** |  |  | 3.144 | .052 | 60.752 | \*\*\* | par\_61 |
| **구매의도1** |  |  | 3.412 | .059 | 58.233 | \*\*\* | par\_62 |
| **구매의도2** |  |  | 3.176 | .053 | 60.071 | \*\*\* | par\_63 |
| **구매의도3** |  |  | 3.310 | .052 | 63.645 | \*\*\* | par\_64 |

## Covariances: (여자 - 자유모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 유용성 | <--> | 편의성 | .086 | .048 | 1.803 | .071 | par\_47 |
| 유용성 | <--> | 외관 | .074 | .034 | 2.187 | .029 | par\_48 |
| 외관 | <--> | 편의성 | .150 | .056 | 2.685 | .007 | par\_49 |

## Correlations: (여자 - 자유모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 유용성 | <--> | 편의성 | .152 |
| 유용성 | <--> | 외관 | .192 |
| 외관 | <--> | 편의성 | .220 |

## Variances: (여자 - 자유모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .461 | .077 | 5.986 | \*\*\* | par\_85 |
| **편의성** |  |  | 1.002 | .119 | 8.438 | \*\*\* | par\_86 |
| **유용성** |  |  | .319 | .055 | 5.837 | \*\*\* | par\_87 |
| **d1** |  |  | .228 | .047 | 4.851 | \*\*\* | par\_88 |
| **d2** |  |  | .355 | .050 | 7.081 | \*\*\* | par\_89 |
| **e1** |  |  | .318 | .040 | 8.004 | \*\*\* | par\_90 |
| **e2** |  |  | .222 | .040 | 5.572 | \*\*\* | par\_91 |
| **e3** |  |  | .170 | .042 | 4.056 | \*\*\* | par\_92 |
| **e4** |  |  | .135 | .024 | 5.573 | \*\*\* | par\_93 |
| **e5** |  |  | .139 | .030 | 4.619 | \*\*\* | par\_94 |
| **e6** |  |  | .269 | .035 | 7.682 | \*\*\* | par\_95 |
| **e7** |  |  | .174 | .032 | 5.449 | \*\*\* | par\_96 |
| **e8** |  |  | .145 | .025 | 5.778 | \*\*\* | par\_97 |
| **e9** |  |  | .185 | .025 | 7.455 | \*\*\* | par\_98 |
| **e10** |  |  | .105 | .023 | 4.534 | \*\*\* | par\_99 |
| **e11** |  |  | .188 | .030 | 6.161 | \*\*\* | par\_100 |
| **e12** |  |  | .184 | .024 | 7.508 | \*\*\* | par\_101 |
| **e13** |  |  | .332 | .042 | 7.861 | \*\*\* | par\_102 |
| **e14** |  |  | .263 | .034 | 7.735 | \*\*\* | par\_103 |
| **e15** |  |  | .103 | .031 | 3.336 | \*\*\* | par\_104 |

## Squared Multiple Correlations: (여자 - 자유모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .256 |
| **구전의도** |  |  | .169 |
| **구매의도3** |  |  | .794 |
| **구매의도2** |  |  | .494 |
| **구매의도1** |  |  | .480 |
| **구전의도3** |  |  | .631 |
| **구전의도2** |  |  | .722 |
| **구전의도1** |  |  | .803 |
| **유용성1** |  |  | .498 |
| **유용성2** |  |  | .626 |
| **유용성3** |  |  | .647 |
| **편의성1** |  |  | .798 |
| **편의성2** |  |  | .906 |
| **편의성3** |  |  | .881 |
| **외관1** |  |  | .826 |
| **외관2** |  |  | .756 |
| **외관3** |  |  | .592 |

## Matrices (여자 - 자유모델)

## Implied Covariances (여자 - 자유모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | .503 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .320 | .520 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .350 | .280 | .638 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .146 | .117 | .128 | .498 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .182 | .146 | .159 | .392 | .676 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .170 | .136 | .149 | .367 | .457 | .533 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .114 | .092 | .100 | .042 | .052 | .049 | .369 |  |  |  |  |  |  |  |  |
| **유용성2** | .131 | .105 | .115 | .048 | .060 | .056 | .211 | .387 |  |  |  |  |  |  |  |
| **유용성3** | .151 | .121 | .132 | .055 | .069 | .064 | .242 | .278 | .493 |  |  |  |  |  |  |
| **편의성1** | .211 | .169 | .185 | .077 | .096 | .090 | .067 | .077 | .089 | 1.336 |  |  |  |  |  |
| **편의성2** | .237 | .190 | .207 | .086 | .108 | .101 | .075 | .087 | .099 | 1.196 | 1.480 |  |  |  |  |
| **편의성3** | .205 | .164 | .179 | .075 | .093 | .087 | .065 | .075 | .086 | 1.034 | 1.159 | 1.137 |  |  |  |
| **외관1** | .125 | .100 | .110 | .046 | .057 | .053 | .074 | .085 | .098 | .204 | .229 | .198 | .977 |  |  |
| **외관2** | .116 | .093 | .101 | .042 | .053 | .049 | .068 | .078 | .090 | .188 | .211 | .182 | .744 | .908 |  |
| **외관3** | .095 | .076 | .083 | .035 | .043 | .040 | .056 | .064 | .074 | .154 | .173 | .150 | .610 | .562 | .779 |

## Implied Correlations (여자 - 자유모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .626 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .618 | .487 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .291 | .230 | .227 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .312 | .246 | .242 | .675 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .329 | .259 | .256 | .712 | .762 | 1.000 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .266 | .210 | .207 | .098 | .104 | .110 | 1.000 |  |  |  |  |  |  |  |  |
| **유용성2** | .298 | .235 | .232 | .109 | .117 | .123 | .558 | 1.000 |  |  |  |  |  |  |  |
| **유용성3** | .303 | .239 | .235 | .111 | .119 | .125 | .567 | .636 | 1.000 |  |  |  |  |  |  |
| **편의성1** | .258 | .203 | .200 | .095 | .101 | .107 | .096 | .107 | .109 | 1.000 |  |  |  |  |  |
| **편의성2** | .274 | .216 | .213 | .101 | .108 | .114 | .102 | .114 | .116 | .851 | 1.000 |  |  |  |  |
| **편의성3** | .271 | .213 | .210 | .099 | .106 | .112 | .101 | .113 | .115 | .839 | .894 | 1.000 |  |  |  |
| **외관1** | .179 | .141 | .139 | .066 | .070 | .074 | .123 | .138 | .141 | .179 | .190 | .188 | 1.000 |  |  |
| **외관2** | .171 | .135 | .133 | .063 | .067 | .071 | .118 | .132 | .135 | .171 | .182 | .180 | .790 | 1.000 |  |
| **외관3** | .151 | .119 | .118 | .056 | .059 | .063 | .104 | .117 | .119 | .151 | .161 | .159 | .699 | .669 | 1.000 |

## Implied Means (여자 - 자유모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3.310 | 3.176 | 3.412 | 3.144 | 3.139 | 3.235 | 3.984 | 3.797 | 3.759 | 3.626 | 3.497 | 3.476 | 2.733 | 2.663 | 2.957 |

## Total Effects (여자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .136 | .078 | .359 | .000 | .000 |
| **구전의도** | .066 | .038 | .175 | .487 | .000 |
| **구매의도3** | .156 | .089 | .410 | 1.142 | .000 |
| **구매의도2** | .125 | .072 | .329 | .916 | .000 |
| **구매의도1** | .136 | .078 | .359 | 1.000 | .000 |
| **구전의도3** | .057 | .033 | .150 | .417 | .857 |
| **구전의도2** | .071 | .041 | .187 | .520 | 1.068 |
| **구전의도1** | .066 | .038 | .175 | .487 | 1.000 |
| **유용성1** | .000 | .000 | .759 | .000 | .000 |
| **유용성2** | .000 | .000 | .871 | .000 | .000 |
| **유용성3** | .000 | .000 | 1.000 | .000 | .000 |
| **편의성1** | 1.032 | .000 | .000 | .000 | .000 |
| **편의성2** | 1.157 | .000 | .000 | .000 | .000 |
| **편의성3** | 1.000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | 1.323 | .000 | .000 | .000 |
| **외관2** | .000 | 1.220 | .000 | .000 | .000 |
| **외관3** | .000 | 1.000 | .000 | .000 | .000 |

## Standardized Total Effects (여자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .247 | .096 | .367 | .000 | .000 |
| **구전의도** | .102 | .040 | .151 | .412 | .000 |
| **구매의도3** | .220 | .086 | .327 | .891 | .000 |
| **구매의도2** | .173 | .067 | .258 | .703 | .000 |
| **구매의도1** | .171 | .067 | .254 | .693 | .000 |
| **구전의도3** | .081 | .031 | .120 | .327 | .794 |
| **구전의도2** | .086 | .034 | .128 | .350 | .850 |
| **구전의도1** | .091 | .035 | .135 | .369 | .896 |
| **유용성1** | .000 | .000 | .706 | .000 | .000 |
| **유용성2** | .000 | .000 | .791 | .000 | .000 |
| **유용성3** | .000 | .000 | .804 | .000 | .000 |
| **편의성1** | .894 | .000 | .000 | .000 | .000 |
| **편의성2** | .952 | .000 | .000 | .000 | .000 |
| **편의성3** | .939 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .909 | .000 | .000 | .000 |
| **외관2** | .000 | .869 | .000 | .000 | .000 |
| **외관3** | .000 | .769 | .000 | .000 | .000 |

## Direct Effects (여자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .136 | .078 | .359 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .487 | .000 |
| **구매의도3** | .000 | .000 | .000 | 1.142 | .000 |
| **구매의도2** | .000 | .000 | .000 | .916 | .000 |
| **구매의도1** | .000 | .000 | .000 | 1.000 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | .857 |
| **구전의도2** | .000 | .000 | .000 | .000 | 1.068 |
| **구전의도1** | .000 | .000 | .000 | .000 | 1.000 |
| **유용성1** | .000 | .000 | .759 | .000 | .000 |
| **유용성2** | .000 | .000 | .871 | .000 | .000 |
| **유용성3** | .000 | .000 | 1.000 | .000 | .000 |
| **편의성1** | 1.032 | .000 | .000 | .000 | .000 |
| **편의성2** | 1.157 | .000 | .000 | .000 | .000 |
| **편의성3** | 1.000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | 1.323 | .000 | .000 | .000 |
| **외관2** | .000 | 1.220 | .000 | .000 | .000 |
| **외관3** | .000 | 1.000 | .000 | .000 | .000 |

## Standardized Direct Effects (여자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .247 | .096 | .367 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .412 | .000 |
| **구매의도3** | .000 | .000 | .000 | .891 | .000 |
| **구매의도2** | .000 | .000 | .000 | .703 | .000 |
| **구매의도1** | .000 | .000 | .000 | .693 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | .794 |
| **구전의도2** | .000 | .000 | .000 | .000 | .850 |
| **구전의도1** | .000 | .000 | .000 | .000 | .896 |
| **유용성1** | .000 | .000 | .706 | .000 | .000 |
| **유용성2** | .000 | .000 | .791 | .000 | .000 |
| **유용성3** | .000 | .000 | .804 | .000 | .000 |
| **편의성1** | .894 | .000 | .000 | .000 | .000 |
| **편의성2** | .952 | .000 | .000 | .000 | .000 |
| **편의성3** | .939 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .909 | .000 | .000 | .000 |
| **외관2** | .000 | .869 | .000 | .000 | .000 |
| **외관3** | .000 | .769 | .000 | .000 | .000 |

## Indirect Effects (여자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .066 | .038 | .175 | .000 | .000 |
| **구매의도3** | .156 | .089 | .410 | .000 | .000 |
| **구매의도2** | .125 | .072 | .329 | .000 | .000 |
| **구매의도1** | .136 | .078 | .359 | .000 | .000 |
| **구전의도3** | .057 | .033 | .150 | .417 | .000 |
| **구전의도2** | .071 | .041 | .187 | .520 | .000 |
| **구전의도1** | .066 | .038 | .175 | .487 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Standardized Indirect Effects (여자 - 자유모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .102 | .040 | .151 | .000 | .000 |
| **구매의도3** | .220 | .086 | .327 | .000 | .000 |
| **구매의도2** | .173 | .067 | .258 | .000 | .000 |
| **구매의도1** | .171 | .067 | .254 | .000 | .000 |
| **구전의도3** | .081 | .031 | .120 | .327 | .000 |
| **구전의도2** | .086 | .034 | .128 | .350 | .000 |
| **구전의도1** | .091 | .035 | .135 | .369 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Modification Indices (여자 - 자유모델)

## Covariances: (여자 - 자유모델)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e15 | <--> | 외관 | 5.069 | -.054 |
| e14 | <--> | 외관 | 7.762 | .078 |
| e13 | <--> | 유용성 | 6.084 | .068 |
| e11 | <--> | e14 | 5.369 | .048 |
| e11 | <--> | e13 | 16.529 | -.093 |
| e10 | <--> | e14 | 4.943 | -.038 |
| e9 | <--> | 외관 | 7.241 | -.065 |
| e9 | <--> | e11 | 4.860 | -.039 |
| e4 | <--> | 외관 | 4.112 | -.046 |
| e4 | <--> | d1 | 4.009 | .035 |
| e4 | <--> | e15 | 5.236 | .036 |
| e3 | <--> | d2 | 6.576 | .068 |
| e3 | <--> | e15 | 5.835 | -.047 |
| e3 | <--> | e14 | 6.504 | .058 |
| e3 | <--> | e11 | 8.318 | .060 |
| e1 | <--> | e13 | 10.110 | .087 |
| e1 | <--> | e11 | 6.218 | -.056 |

## Variances: (여자 - 자유모델)

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

## Regression Weights: (여자 - 자유모델)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 구매의도3 | <--- | 외관 | 6.948 | -.141 |
| 구매의도2 | <--- | 외관 | 7.915 | .176 |
| 구매의도1 | <--- | 유용성 | 6.942 | .232 |
| 유용성1 | <--- | 외관 | 6.909 | -.141 |
| 외관1 | <--- | 구전의도 | 4.526 | .141 |

## Means: (여자 - 자유모델)

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

## Intercepts: (여자 - 자유모델)

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

## Minimization History (자유모델)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 27 |  | -2.482 | 9999.000 | 9560.162 | 0 | 9999.000 |
| **1** | e | 28 |  | -.593 | 1.791 | 4544.175 | 19 | .794 |
| **2** | e | 27 |  | -.280 | 2.482 | 2577.574 | 7 | .736 |
| **3** | e\* | 15 |  | -.243 | 1.179 | 1629.603 | 6 | .926 |
| **4** | e | 14 |  | -.295 | .455 | 1341.420 | 5 | .848 |
| **5** | e\* | 4 |  | -.035 | 1.094 | 845.628 | 6 | .733 |
| **6** | e | 1 |  | -.027 | .790 | 538.413 | 5 | .927 |
| **7** | e | 0 | 6506.844 |  | 1.250 | 325.098 | 6 | .888 |
| **8** | e | 0 | 463.679 |  | .564 | 298.959 | 6 | .000 |
| **9** | e | 0 | 427.508 |  | .930 | 261.698 | 1 | .670 |
| **10** | e | 0 | 585.107 |  | .268 | 241.829 | 1 | 1.099 |
| **11** | e | 0 | 583.778 |  | .089 | 240.444 | 1 | 1.105 |
| **12** | e | 0 | 587.142 |  | .021 | 240.393 | 1 | 1.034 |
| **13** | e | 0 | 598.165 |  | .001 | 240.393 | 1 | 1.002 |
| **14** | e | 0 | 569.745 |  | .000 | 240.393 | 1 | 1.000 |

## Pairwise Parameter Comparisons (자유모델)

## Variance-covariance Matrix of Estimates (자유모델)

|  | **a1** | **b1** | **c1** | **d1** | **a2** | **b2** | **c2** | **d2** | **par\_9** | **par\_10** | **par\_11** | **par\_12** | **par\_13** | **par\_14** | **par\_15** | **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** | **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** | **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 par\_64 par\_65 par\_66 par\_67 par\_68 par\_69 par\_70 par\_71 par\_72 par\_73 par\_74 par\_75 par\_76 par\_77 par\_78 par\_79 par\_80 par\_81 par\_82 par\_83 par\_84 par\_85 par\_86 par\_87 par\_88 par\_89 par\_90 par\_91 par\_92 par\_93 par\_94 par\_95 par\_96 par\_97 par\_98 par\_99 par\_100 par\_101 par\_102 par\_103 par\_104 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1** | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1** | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **c1** | .002 | -.001 | .028 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **d1** | -.001 | -.001 | -.002 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2** | .000 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2** | .000 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **c2** | .000 | .000 | .000 | .000 | -.001 | .000 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **d2** | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_9** | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_10** | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_11** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_12** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_13** | .000 | .000 | .008 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .032 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_14** | .000 | .000 | .010 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .018 | .043 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_15** | .000 | .000 | .000 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | .000 | .000 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .007 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | -.002 | -.002 | -.004 | .004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | -.003 | -.002 | -.006 | .005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .010 | .018 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.002 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 | .005 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_25** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 | .008 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 | .008 | .009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 | .001 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .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 | .001 | .000 | .001 | .001 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .001 | .001 | .001 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .001 | .001 | .000 | .000 | .000 | .003 | .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 | .001 | .000 | .001 | .001 | .001 | .000 | .000 | .000 | .003 | .003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_34** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .002 | .002 | .002 | .001 | .001 | .001 | .001 | .002 | .001 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_35** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .002 | .002 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .002 | .002 | .002 | .001 | .001 | .001 | .002 | .002 | .002 | .004 | .004 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .000 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .000 | .007 | .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 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_42** | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_45** | .000 | .000 | .000 | .000 | -.001 | -.001 | -.002 | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_46** | .000 | .000 | .000 | .000 | -.001 | -.001 | -.004 | .004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .000 | .000 | .003 | .005 |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .003 | .004 | .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 | .000 | .000 | .001 | .001 | .001 | .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 | .001 | .001 | .001 | .006 | .008 |  |  |  |  |  |  |  |  |
| **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 | .001 | .001 | .001 | .006 | .006 | .007 |  |  |  |  |  |  |  |
| **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 | .000 | .001 | .000 | .003 |  |  |  |  |  |  |
| **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 | .000 | .000 | .000 | .000 | .001 | .002 |  |  |  |  |  |
| **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 | .001 | .001 | .002 |  |  |  |  |
| **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 | .001 | .000 | .000 | .000 | .000 | .003 |  |  |  |
| **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 | .001 | .001 | .001 | .000 | .000 | .000 | .002 | .004 |  |  |
| **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 | .000 | .002 | .002 | .003 |  |
| **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 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .003 |
| **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 | .001 | .001 | .001 | .001 | .001 | .001 | .000 | .001 | .001 | .001 | .002.003 |
| **par\_64** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002.002 .003 |
| **par\_65** | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.006 | -.005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_66** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .022 |
| **par\_67** | .000 | .000 | -.004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.006 | -.009 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .003 |
| **par\_68** | .001 | .001 | .001 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.005 | -.007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_69** | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.004 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .004 |
| **par\_70** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .002 |
| **par\_71** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 -.001 .002 |
| **par\_72** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_73** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_74** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_75** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_76** | .000 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 | .005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 .002 |
| **par\_77** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_78** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 -.001 .000 .002 |
| **par\_79** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 .000 .001 |
| **par\_80** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_81** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_82** | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .004 |
| **par\_83** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_84** | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_85** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | -.005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_86** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .014 |
| **par\_87** | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | -.002 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .003 |
| **par\_88** | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | -.004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .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 |
| **par\_89** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .003 |
| **par\_90** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .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 |
| **par\_91** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .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 |
| **par\_92** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .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 |
| **par\_93** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .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 |
| **par\_94** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_95** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_96** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .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 .000 .000 .000 .000 .000 .000 .000 .001 |
| **par\_97** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_98** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_99** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_100** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_101** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_102** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_103** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_104** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |

## Correlations of Estimates (자유모델)

|  | **a1** | **b1** | **c1** | **d1** | **a2** | **b2** | **c2** | **d2** | **par\_9** | **par\_10** | **par\_11** | **par\_12** | **par\_13** | **par\_14** | **par\_15** | **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** | **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** | **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 par\_64 par\_65 par\_66 par\_67 par\_68 par\_69 par\_70 par\_71 par\_72 par\_73 par\_74 par\_75 par\_76 par\_77 par\_78 par\_79 par\_80 par\_81 par\_82 par\_83 par\_84 par\_85 par\_86 par\_87 par\_88 par\_89 par\_90 par\_91 par\_92 par\_93 par\_94 par\_95 par\_96 par\_97 par\_98 par\_99 par\_100 par\_101 par\_102 par\_103 par\_104 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1** | -.041 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **c1** | .162 | -.082 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **d1** | -.116 | -.135 | -.107 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **a2** | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b2** | .000 | .000 | .000 | .000 | -.169 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **c2** | .000 | .000 | .000 | .000 | -.134 | -.018 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **d2** | .000 | .000 | .000 | .000 | -.042 | -.109 | -.142 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_9** | .152 | .005 | -.002 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_10** | .128 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .516 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_11** | .000 | .079 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_12** | .000 | .070 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .484 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_13** | .001 | -.002 | .269 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_14** | -.002 | .005 | .299 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .484 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_15** | .000 | .000 | .000 | -.297 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | .000 | .000 | .000 | -.227 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .513 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | -.208 | -.242 | -.191 | .319 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | -.283 | -.329 | -.261 | .355 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .628 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | -.115 | -.069 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.033 | -.029 | -.134 | -.167 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | -.113 | .003 | -.002 | .000 | .000 | .000 | .000 | .000 | .032 | .023 | .000 | .000 | .049 | .061 | .000 | .000 | .000 | .000 | .100 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | -.026 | -.027 | .000 | .000 | .000 | .000 | .000 | .000 | -.087 | -.061 | -.033 | -.028 | .000 | .000 | .000 | .000 | .000 | .000 | -.027 | .113 | 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 | .764 | 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 | .649 | .737 | 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 | .100 | .113 | .096 | 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 | .101 | .114 | .097 | .902 | 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 | .098 | .111 | .094 | .876 | .885 | 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 | -.030 | -.034 | -.029 | .094 | .095 | .092 | 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 | -.026 | -.030 | -.025 | .081 | .082 | .080 | .366 | 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 | -.032 | -.036 | -.031 | .100 | .101 | .098 | .449 | .389 | 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 | .085 | .097 | .082 | .132 | .133 | .129 | .078 | .068 | .083 | 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 | .095 | .108 | .092 | .148 | .149 | .145 | .087 | .076 | .093 | .705 | 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 | .082 | .093 | .079 | .127 | .128 | .125 | .075 | .065 | .080 | .607 | .681 | 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 | .163 | .186 | .158 | .253 | .256 | .248 | .150 | .130 | .159 | .252 | .283 | .244 | 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 | .177 | .201 | .171 | .274 | .277 | .269 | .163 | .141 | .173 | .274 | .307 | .264 | .526 | 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 | .221 | .250 | .213 | .342 | .345 | .335 | .202 | .175 | .215 | .341 | .382 | .329 | .655 | .710 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_37** | .000 | .000 | .000 | .000 | .064 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_38** | .000 | .000 | .000 | .000 | .066 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .633 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_39** | .000 | .000 | .000 | .000 | .000 | .068 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_40** | .000 | .000 | .000 | .000 | .000 | .054 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .450 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_41** | .000 | .000 | .000 | .000 | -.001 | -.001 | .213 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_42** | .000 | .000 | .000 | .000 | -.002 | -.002 | .189 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .467 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_43** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.139 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_44** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.122 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .428 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_45** | .000 | .000 | .000 | .000 | -.073 | -.189 | -.246 | .290 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_46** | .000 | .000 | .000 | .000 | -.101 | -.260 | -.338 | .329 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .559 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_47** | .000 | .000 | .000 | .000 | .001 | -.072 | -.034 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.040 | -.031 | -.092 | -.078 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_48** | .000 | .000 | .000 | .000 | -.079 | .002 | -.036 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.115 | -.126 | .000 | .000 | -.112 | -.095 | .000 | .000 | .000 | .000 | .229 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_49** | .000 | .000 | .000 | .000 | -.023 | -.014 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.142 | -.155 | -.060 | -.046 | .000 | .000 | .000 | .000 | .000 | .000 | .186 | .179 | 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 | .000 | .000 | 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 | .000 | .000 | .669 | 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 | .699 | .790 | 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 | .159 | .180 | .188 | 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 | .161 | .182 | .190 | .894 | 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 | .151 | .171 | .179 | .839 | .851 | 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 | .119 | .135 | .141 | .115 | .116 | .109 | 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 | .117 | .132 | .138 | .113 | .114 | .107 | .636 | 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 | .104 | .118 | .123 | .101 | .102 | .096 | .567 | .558 | 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 | .063 | .071 | .074 | .112 | .114 | .107 | .125 | .123 | .110 | 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 | .059 | .067 | .070 | .106 | .108 | .101 | .119 | .117 | .104 | .762 | 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 | .056 | .063 | .066 | .099 | .101 | .095 | .111 | .109 | .098 | .712 | .675 | 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 | .118 | .133 | .139 | .210 | .213 | .200 | .235 | .232 | .207 | .256 | .242 | .227 | 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 | .119 | .135 | .141 | .213 | .216 | .203 | .239 | .235 | .210 | .259 | .246 | .230 | .4871.000 |
| **par\_64** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .171 | .179 | .271 | .274 | .258 | .303 | .298 | .266 | .329 | .312 | .291 | .618.626 1.000 |
| **par\_65** | -.138 | -.001 | .001 | .000 | .000 | .000 | .000 | .000 | -.637 | -.485 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.005 | -.068 | .183 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_66** | .000 | -.049 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.343 | -.301 | .000 | .000 | .000 | .000 | .000 | .000 | .171 | .019 | .169 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .010 1.000 |
| **par\_67** | -.004 | .008 | -.374 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.629 | -.742 | .000 | .000 | .000 | .000 | .241 | -.089 | -.004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .008 1.000 |
| **par\_68** | .182 | .261 | .092 | -.337 | .000 | .000 | .000 | .000 | .005 | .000 | .000 | .000 | -.002 | .005 | .000 | .000 | -.611 | -.723 | .001 | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .007 1.000 |
| **par\_69** | -.005 | -.006 | -.005 | .165 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.619 | -.511 | -.001 | .022 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 1.000 |
| **par\_70** | .047 | .003 | -.001 | .000 | .000 | .000 | .000 | .000 | .377 | .152 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .012 | -.032 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 -.217 .000 .000 .003 .000 1.000 |
| **par\_71** | -.018 | -.009 | .004 | .000 | .000 | .000 | .000 | .000 | -.516 | -.020 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.015 | .039 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .196 .000 .000 -.009 .000 -.432 1.000 |
| **par\_72** | .005 | .002 | -.001 | .000 | .000 | .000 | .000 | .000 | .169 | -.137 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 | -.010 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 -.049 .000 .000 .002 .000 .107 -.341 1.000 |
| **par\_73** | -.001 | .027 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .252 | .178 | .000 | .000 | .000 | .000 | .000 | .000 | -.009 | .000 | -.009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 -.106 .000 -.001 .000 .000 .000 .000 1.000 |
| **par\_74** | -.001 | -.008 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.269 | -.029 | .000 | .000 | .000 | .000 | .000 | .000 | .007 | .000 | .007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .057 .000 -.001 .000 .000 .000 .000 -.329 1.000 |
| **par\_75** | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .022 | -.155 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 -.093 -.184 1.000 |
| **par\_76** | .004 | -.009 | .234 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .401 | .527 | .000 | .000 | .000 | .000 | -.098 | .036 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 -.504 -.009 .000 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_77** | .002 | -.004 | -.015 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.336 | .037 | .000 | .000 | .000 | .000 | .018 | -.007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .061 -.004 .000 .000 .000 .000 .000 .000 .000 -.072 1.000 |
| **par\_78** | .009 | -.018 | -.064 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.074 | -.566 | .000 | .000 | .000 | .000 | .081 | -.030 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .266 -.018 .000 .000 .000 .000 .000 .000 .000 -.314 -.145 1.000 |
| **par\_79** | .000 | .000 | .000 | -.114 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .377 | .215 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 -.248 .000 .000 .000 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_80** | .000 | .000 | .000 | .121 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.483 | -.020 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.344 1.000 |
| **par\_81** | .000 | .000 | .000 | -.008 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .114 | -.199 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 -.010 .000 .000 .000 .000 .000 .000 .000 .000 .000 .022 -.270 1.000 |
| **par\_82** | -.066 | -.077 | -.061 | .059 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .097 | .243 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .012 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_83** | -.042 | -.049 | -.038 | .005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.108 | .188 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 -.042 .017 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .102 1.000 |
| **par\_84** | .116 | .135 | .107 | -.014 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .017 | -.470 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .116 -.048 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.285 -.404 1.000 |
| **par\_85** | .000 | .000 | .000 | .000 | -.062 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.632 | -.672 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .032 | .253 | .311 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_86** | .000 | .000 | .000 | .000 | .000 | -.044 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.372 | -.292 | .000 | .000 | .000 | .000 | .000 | .000 | .189 | .035 | .281 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 1.000 |
| **par\_87** | .000 | .000 | .000 | .000 | .005 | .004 | -.235 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.605 | -.525 | .000 | .000 | .000 | .000 | .205 | .249 | .022 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .014 .012 1.000 |
| **par\_88** | .000 | .000 | .000 | .000 | .082 | .198 | .195 | -.335 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | -.587 | -.710 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .006 1.000 |
| **par\_89** | .000 | .000 | .000 | .000 | -.001 | -.003 | -.004 | .006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.440 | -.387 | .000 | .021 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.004 1.000 |
| **par\_90** | .000 | .000 | .000 | .000 | .016 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .163 | .222 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.029 | -.036 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.160 .000 .000 .000 .000 1.000 |
| **par\_91** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.235 | .166 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.003 .000 .000 .000 .000 .005 1.000 |
| **par\_92** | .000 | .000 | .000 | .000 | -.002 | -.003 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .091 | -.358 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .026 | .032 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .085 .000 .000 -.001 .000 -.165 -.499 1.000 |
| **par\_93** | .000 | .000 | .000 | .000 | -.001 | .027 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .325 | .182 | .000 | .000 | .000 | .000 | .000 | .000 | -.014 | .000 | -.020 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_94** | .000 | .000 | .000 | .000 | -.002 | -.011 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.350 | -.058 | .000 | .000 | .000 | .000 | .000 | .000 | .012 | .000 | .019 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .090 .000 -.001 .000 .000 .000 .000 -.441 1.000 |
| **par\_95** | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .031 | -.136 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 -.042 -.154 1.000 |
| **par\_96** | .000 | .000 | .000 | .000 | -.009 | -.006 | .163 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .484 | .379 | .000 | .000 | .000 | .000 | -.052 | -.063 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.398 -.010 .000 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_97** | .000 | .000 | .000 | .000 | -.007 | -.005 | -.050 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.470 | -.093 | .000 | .000 | .000 | .000 | .038 | .046 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .197 -.007 .000 .000 .000 .000 .000 .000 .000 -.337 1.000 |
| **par\_98** | .000 | .000 | .000 | .000 | -.003 | -.002 | -.019 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.014 | -.297 | .000 | .000 | .000 | .000 | .014 | .017 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .075 -.003 .000 .000 .000 .000 .000 .000 .000 -.129 -.095 1.000 |
| **par\_99** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.077 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .459 | .372 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.312 .000 .000 .000 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_100** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .052 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.401 | -.123 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .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 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.384 1.000 |
| **par\_101** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .027 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.067 | -.267 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .077 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.202 -.021 1.000 |
| **par\_102** | .000 | .000 | .000 | .000 | -.031 | -.081 | -.106 | .097 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .163 | .317 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.214 .008 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_103** | .000 | .000 | .000 | .000 | -.009 | -.022 | -.029 | .005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.165 | .147 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.029 .009 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .059 1.000 |
| **par\_104** | .000 | .000 | .000 | .000 | .043 | .110 | .143 | -.024 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 | -.499 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .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 -.043 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.287 -.306 1.000 |

## 제약모델 (제약모델)

## Notes for Model (제약모델)

## Computation of degrees of freedom (제약모델)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 270 |
| **Number of distinct parameters to be estimated:** | 100 |
| **Degrees of freedom (270 - 100):** | 170 |

## Result (제약모델)

Minimum was achieved

Chi-square = 243.679

Degrees of freedom = 170

Probability level = .000

## 남자 (남자 - 제약모델)

## Estimates (남자 - 제약모델)

## Scalar Estimates (남자 - 제약모델)

## Maximum Likelihood Estimates

## Regression Weights: (남자 - 제약모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .147 | .050 | 2.956 | .003 | a1 |
| 구매의도 | <--- | 편의성 | .158 | .034 | 4.624 | \*\*\* | b1 |
| 구매의도 | <--- | 유용성 | .375 | .078 | 4.825 | \*\*\* | c1 |
| 구전의도 | <--- | 구매의도 | .462 | .071 | 6.527 | \*\*\* | d1 |
| 외관3 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.171 | .099 | 11.809 | \*\*\* | par\_5 |
| 외관1 | <--- | 외관 | 1.048 | .099 | 10.552 | \*\*\* | par\_6 |
| 편의성3 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성2 | <--- | 편의성 | 1.047 | .045 | 23.415 | \*\*\* | par\_7 |
| 편의성1 | <--- | 편의성 | 1.042 | .049 | 21.108 | \*\*\* | par\_8 |
| 유용성3 | <--- | 유용성 | 1.000 |  |  |  |  |
| 유용성2 | <--- | 유용성 | .778 | .170 | 4.572 | \*\*\* | par\_9 |
| 유용성1 | <--- | 유용성 | .923 | .196 | 4.699 | \*\*\* | par\_10 |
| 구전의도1 | <--- | 구전의도 | 1.000 |  |  |  |  |
| 구전의도2 | <--- | 구전의도 | 1.155 | .113 | 10.209 | \*\*\* | par\_11 |
| 구전의도3 | <--- | 구전의도 | 1.022 | .110 | 9.287 | \*\*\* | par\_12 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | 1.006 | .123 | 8.171 | \*\*\* | par\_13 |
| 구매의도3 | <--- | 구매의도 | 1.298 | .143 | 9.078 | \*\*\* | par\_14 |

## Standardized Regression Weights: (남자 - 제약모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .180 |
| 구매의도 | <--- | 편의성 | .279 |
| 구매의도 | <--- | 유용성 | .277 |
| 구전의도 | <--- | 구매의도 | .446 |
| 외관3 | <--- | 외관 | .823 |
| 외관2 | <--- | 외관 | .932 |
| 외관1 | <--- | 외관 | .791 |
| 편의성3 | <--- | 편의성 | .946 |
| 편의성2 | <--- | 편의성 | .954 |
| 편의성1 | <--- | 편의성 | .927 |
| 유용성3 | <--- | 유용성 | .664 |
| 유용성2 | <--- | 유용성 | .561 |
| 유용성1 | <--- | 유용성 | .685 |
| 구전의도1 | <--- | 구전의도 | .792 |
| 구전의도2 | <--- | 구전의도 | .888 |
| 구전의도3 | <--- | 구전의도 | .764 |
| 구매의도1 | <--- | 구매의도 | .661 |
| 구매의도2 | <--- | 구매의도 | .741 |
| 구매의도3 | <--- | 구매의도 | .947 |

## Intercepts: (남자 - 제약모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관3** |  |  | 2.891 | .076 | 38.184 | \*\*\* | par\_18 |
| **외관2** |  |  | 2.681 | .078 | 34.252 | \*\*\* | par\_19 |
| **외관1** |  |  | 2.833 | .083 | 34.297 | \*\*\* | par\_20 |
| **편의성3** |  |  | 3.638 | .095 | 38.336 | \*\*\* | par\_21 |
| **편의성2** |  |  | 3.645 | .098 | 37.007 | \*\*\* | par\_22 |
| **편의성1** |  |  | 3.768 | .101 | 37.356 | \*\*\* | par\_23 |
| **유용성3** |  |  | 3.957 | .056 | 70.176 | \*\*\* | par\_24 |
| **유용성2** |  |  | 3.855 | .052 | 74.192 | \*\*\* | par\_25 |
| **유용성1** |  |  | 4.080 | .050 | 80.908 | \*\*\* | par\_26 |
| **구전의도1** |  |  | 3.275 | .066 | 49.404 | \*\*\* | par\_27 |
| **구전의도2** |  |  | 3.087 | .068 | 45.183 | \*\*\* | par\_28 |
| **구전의도3** |  |  | 3.174 | .070 | 45.194 | \*\*\* | par\_29 |
| **구매의도1** |  |  | 3.587 | .077 | 46.698 | \*\*\* | par\_30 |
| **구매의도2** |  |  | 3.384 | .069 | 49.138 | \*\*\* | par\_31 |
| **구매의도3** |  |  | 3.500 | .070 | 50.282 | \*\*\* | par\_32 |

## Covariances: (남자 - 제약모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 유용성 | <--> | 편의성 | .075 | .050 | 1.500 | .134 | par\_15 |
| 유용성 | <--> | 외관 | -.013 | .035 | -.367 | .714 | par\_16 |
| 외관 | <--> | 편의성 | .100 | .071 | 1.417 | .157 | par\_17 |

## Correlations: (남자 - 제약모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 유용성 | <--> | 편의성 | .162 |
| 유용성 | <--> | 외관 | -.040 |
| 외관 | <--> | 편의성 | .131 |

## Variances: (남자 - 제약모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .532 | .095 | 5.633 | \*\*\* | par\_61 |
| **편의성** |  |  | 1.104 | .150 | 7.384 | \*\*\* | par\_62 |
| **유용성** |  |  | .192 | .056 | 3.444 | \*\*\* | par\_63 |
| **d1** |  |  | .275 | .063 | 4.361 | \*\*\* | par\_64 |
| **d2** |  |  | .303 | .059 | 5.112 | \*\*\* | par\_65 |
| **e1** |  |  | .254 | .043 | 5.922 | \*\*\* | par\_66 |
| **e2** |  |  | .110 | .043 | 2.556 | .011 | par\_67 |
| **e3** |  |  | .351 | .054 | 6.527 | \*\*\* | par\_68 |
| **e4** |  |  | .130 | .026 | 5.084 | \*\*\* | par\_69 |
| **e5** |  |  | .119 | .026 | 4.502 | \*\*\* | par\_70 |
| **e6** |  |  | .196 | .032 | 6.054 | \*\*\* | par\_71 |
| **e7** |  |  | .244 | .048 | 5.113 | \*\*\* | par\_72 |
| **e8** |  |  | .254 | .039 | 6.477 | \*\*\* | par\_73 |
| **e9** |  |  | .185 | .040 | 4.677 | \*\*\* | par\_74 |
| **e10** |  |  | .224 | .038 | 5.907 | \*\*\* | par\_75 |
| **e11** |  |  | .136 | .038 | 3.525 | \*\*\* | par\_76 |
| **e12** |  |  | .281 | .044 | 6.361 | \*\*\* | par\_77 |
| **e13** |  |  | .456 | .062 | 7.394 | \*\*\* | par\_78 |
| **e14** |  |  | .293 | .045 | 6.584 | \*\*\* | par\_79 |
| **e15** |  |  | .069 | .044 | 1.585 | .113 | par\_80 |

## Squared Multiple Correlations: (남자 - 제약모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .221 |
| **구전의도** |  |  | .199 |
| **구매의도3** |  |  | .896 |
| **구매의도2** |  |  | .549 |
| **구매의도1** |  |  | .437 |
| **구전의도3** |  |  | .584 |
| **구전의도2** |  |  | .788 |
| **구전의도1** |  |  | .628 |
| **유용성1** |  |  | .469 |
| **유용성2** |  |  | .314 |
| **유용성3** |  |  | .441 |
| **편의성1** |  |  | .860 |
| **편의성2** |  |  | .911 |
| **편의성3** |  |  | .894 |
| **외관1** |  |  | .625 |
| **외관2** |  |  | .869 |
| **외관3** |  |  | .677 |

## Matrices (남자 - 제약모델)

## Implied Covariances (남자 - 제약모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | .665 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .461 | .650 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .459 | .355 | .809 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .216 | .168 | .167 | .676 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .245 | .189 | .188 | .446 | .640 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .212 | .164 | .163 | .387 | .437 | .603 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .098 | .076 | .076 | .036 | .040 | .035 | .349 |  |  |  |  |  |  |  |  |
| **유용성2** | .083 | .064 | .064 | .030 | .034 | .029 | .138 | .370 |  |  |  |  |  |  |  |
| **유용성3** | .106 | .083 | .082 | .039 | .044 | .038 | .177 | .150 | .436 |  |  |  |  |  |  |
| **편의성1** | .293 | .227 | .226 | .107 | .121 | .104 | .072 | .060 | .078 | 1.396 |  |  |  |  |  |
| **편의성2** | .295 | .228 | .227 | .107 | .121 | .105 | .072 | .061 | .078 | 1.206 | 1.330 |  |  |  |  |
| **편의성3** | .281 | .218 | .217 | .102 | .116 | .100 | .069 | .058 | .075 | 1.151 | 1.157 | 1.235 |  |  |  |
| **외관1** | .121 | .094 | .093 | .044 | .050 | .043 | -.012 | -.010 | -.013 | .110 | .110 | .105 | .936 |  |  |
| **외관2** | .136 | .105 | .104 | .049 | .056 | .048 | -.014 | -.012 | -.015 | .122 | .123 | .117 | .654 | .840 |  |
| **외관3** | .116 | .090 | .089 | .042 | .048 | .041 | -.012 | -.010 | -.013 | .104 | .105 | .100 | .558 | .624 | .786 |

## Implied Correlations (남자 - 제약모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .702 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .625 | .490 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .323 | .253 | .225 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .375 | .294 | .262 | .678 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .335 | .262 | .234 | .606 | .703 | 1.000 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .204 | .160 | .142 | .074 | .085 | .076 | 1.000 |  |  |  |  |  |  |  |  |
| **유용성2** | .167 | .131 | .117 | .060 | .070 | .062 | .384 | 1.000 |  |  |  |  |  |  |  |
| **유용성3** | .198 | .155 | .138 | .071 | .083 | .074 | .455 | .372 | 1.000 |  |  |  |  |  |  |
| **편의성1** | .305 | .239 | .213 | .110 | .127 | .114 | .103 | .084 | .100 | 1.000 |  |  |  |  |  |
| **편의성2** | .314 | .246 | .219 | .113 | .131 | .117 | .106 | .087 | .102 | .885 | 1.000 |  |  |  |  |
| **편의성3** | .311 | .243 | .217 | .112 | .130 | .116 | .105 | .086 | .102 | .877 | .902 | 1.000 |  |  |  |
| **외관1** | .154 | .121 | .107 | .055 | .064 | .057 | -.021 | -.018 | -.021 | .096 | .099 | .098 | 1.000 |  |  |
| **외관2** | .181 | .142 | .127 | .065 | .076 | .068 | -.025 | -.021 | -.025 | .113 | .116 | .115 | .737 | 1.000 |  |
| **외관3** | .160 | .125 | .112 | .058 | .067 | .060 | -.022 | -.018 | -.022 | .100 | .103 | .102 | .651 | .767 | 1.000 |

## Implied Means (남자 - 제약모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3.500 | 3.384 | 3.587 | 3.174 | 3.087 | 3.275 | 4.080 | 3.855 | 3.957 | 3.768 | 3.645 | 3.638 | 2.833 | 2.681 | 2.891 |

## Total Effects (남자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .158 | .147 | .375 | .000 | .000 |
| **구전의도** | .073 | .068 | .173 | .462 | .000 |
| **구매의도3** | .205 | .191 | .487 | 1.298 | .000 |
| **구매의도2** | .159 | .148 | .378 | 1.006 | .000 |
| **구매의도1** | .158 | .147 | .375 | 1.000 | .000 |
| **구전의도3** | .074 | .069 | .177 | .472 | 1.022 |
| **구전의도2** | .084 | .078 | .200 | .533 | 1.155 |
| **구전의도1** | .073 | .068 | .173 | .462 | 1.000 |
| **유용성1** | .000 | .000 | .923 | .000 | .000 |
| **유용성2** | .000 | .000 | .778 | .000 | .000 |
| **유용성3** | .000 | .000 | 1.000 | .000 | .000 |
| **편의성1** | 1.042 | .000 | .000 | .000 | .000 |
| **편의성2** | 1.047 | .000 | .000 | .000 | .000 |
| **편의성3** | 1.000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | 1.048 | .000 | .000 | .000 |
| **외관2** | .000 | 1.171 | .000 | .000 | .000 |
| **외관3** | .000 | 1.000 | .000 | .000 | .000 |

## Standardized Total Effects (남자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .279 | .180 | .277 | .000 | .000 |
| **구전의도** | .124 | .080 | .124 | .446 | .000 |
| **구매의도3** | .264 | .171 | .262 | .947 | .000 |
| **구매의도2** | .207 | .134 | .205 | .741 | .000 |
| **구매의도1** | .184 | .119 | .183 | .661 | .000 |
| **구전의도3** | .095 | .061 | .094 | .341 | .764 |
| **구전의도2** | .110 | .071 | .110 | .396 | .888 |
| **구전의도1** | .099 | .064 | .098 | .354 | .792 |
| **유용성1** | .000 | .000 | .685 | .000 | .000 |
| **유용성2** | .000 | .000 | .561 | .000 | .000 |
| **유용성3** | .000 | .000 | .664 | .000 | .000 |
| **편의성1** | .927 | .000 | .000 | .000 | .000 |
| **편의성2** | .954 | .000 | .000 | .000 | .000 |
| **편의성3** | .946 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .791 | .000 | .000 | .000 |
| **외관2** | .000 | .932 | .000 | .000 | .000 |
| **외관3** | .000 | .823 | .000 | .000 | .000 |

## Direct Effects (남자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .158 | .147 | .375 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .462 | .000 |
| **구매의도3** | .000 | .000 | .000 | 1.298 | .000 |
| **구매의도2** | .000 | .000 | .000 | 1.006 | .000 |
| **구매의도1** | .000 | .000 | .000 | 1.000 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | 1.022 |
| **구전의도2** | .000 | .000 | .000 | .000 | 1.155 |
| **구전의도1** | .000 | .000 | .000 | .000 | 1.000 |
| **유용성1** | .000 | .000 | .923 | .000 | .000 |
| **유용성2** | .000 | .000 | .778 | .000 | .000 |
| **유용성3** | .000 | .000 | 1.000 | .000 | .000 |
| **편의성1** | 1.042 | .000 | .000 | .000 | .000 |
| **편의성2** | 1.047 | .000 | .000 | .000 | .000 |
| **편의성3** | 1.000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | 1.048 | .000 | .000 | .000 |
| **외관2** | .000 | 1.171 | .000 | .000 | .000 |
| **외관3** | .000 | 1.000 | .000 | .000 | .000 |

## Standardized Direct Effects (남자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .279 | .180 | .277 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .446 | .000 |
| **구매의도3** | .000 | .000 | .000 | .947 | .000 |
| **구매의도2** | .000 | .000 | .000 | .741 | .000 |
| **구매의도1** | .000 | .000 | .000 | .661 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | .764 |
| **구전의도2** | .000 | .000 | .000 | .000 | .888 |
| **구전의도1** | .000 | .000 | .000 | .000 | .792 |
| **유용성1** | .000 | .000 | .685 | .000 | .000 |
| **유용성2** | .000 | .000 | .561 | .000 | .000 |
| **유용성3** | .000 | .000 | .664 | .000 | .000 |
| **편의성1** | .927 | .000 | .000 | .000 | .000 |
| **편의성2** | .954 | .000 | .000 | .000 | .000 |
| **편의성3** | .946 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .791 | .000 | .000 | .000 |
| **외관2** | .000 | .932 | .000 | .000 | .000 |
| **외관3** | .000 | .823 | .000 | .000 | .000 |

## Indirect Effects (남자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .073 | .068 | .173 | .000 | .000 |
| **구매의도3** | .205 | .191 | .487 | .000 | .000 |
| **구매의도2** | .159 | .148 | .378 | .000 | .000 |
| **구매의도1** | .158 | .147 | .375 | .000 | .000 |
| **구전의도3** | .074 | .069 | .177 | .472 | .000 |
| **구전의도2** | .084 | .078 | .200 | .533 | .000 |
| **구전의도1** | .073 | .068 | .173 | .462 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Standardized Indirect Effects (남자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .124 | .080 | .124 | .000 | .000 |
| **구매의도3** | .264 | .171 | .262 | .000 | .000 |
| **구매의도2** | .207 | .134 | .205 | .000 | .000 |
| **구매의도1** | .184 | .119 | .183 | .000 | .000 |
| **구전의도3** | .095 | .061 | .094 | .341 | .000 |
| **구전의도2** | .110 | .071 | .110 | .396 | .000 |
| **구전의도1** | .099 | .064 | .098 | .354 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Modification Indices (남자 - 제약모델)

## Covariances: (남자 - 제약모델)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e7 | <--> | e10 | 5.210 | -.059 |
| e5 | <--> | 외관 | 5.192 | -.065 |
| e4 | <--> | 외관 | 6.702 | .074 |
| e2 | <--> | e12 | 5.530 | .060 |
| e2 | <--> | e11 | 4.950 | -.049 |
| e2 | <--> | e4 | 4.422 | .040 |
| e1 | <--> | 편의성 | 5.606 | .119 |

## Variances: (남자 - 제약모델)

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

## Regression Weights: (남자 - 제약모델)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 편의성2 | <--- | 외관 | 5.319 | -.125 |
| 편의성3 | <--- | 외관 | 6.462 | .137 |
| 외관3 | <--- | 편의성 | 6.503 | .118 |
| 외관3 | <--- | 구매의도 | 4.530 | .178 |

## Means: (남자 - 제약모델)

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

## Intercepts: (남자 - 제약모델)

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

## 여자 (여자 - 제약모델)

## Estimates (여자 - 제약모델)

## Scalar Estimates (여자 - 제약모델)

## Maximum Likelihood Estimates

## Regression Weights: (여자 - 제약모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .147 | .050 | 2.956 | .003 | a1 |
| 구매의도 | <--- | 편의성 | .158 | .034 | 4.624 | \*\*\* | b1 |
| 구매의도 | <--- | 유용성 | .375 | .078 | 4.825 | \*\*\* | c1 |
| 구전의도 | <--- | 구매의도 | .462 | .071 | 6.527 | \*\*\* | d1 |
| 외관3 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.233 | .100 | 12.291 | \*\*\* | par\_33 |
| 외관1 | <--- | 외관 | 1.335 | .107 | 12.499 | \*\*\* | par\_34 |
| 편의성3 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성2 | <--- | 편의성 | 1.158 | .046 | 25.064 | \*\*\* | par\_35 |
| 편의성1 | <--- | 편의성 | 1.033 | .049 | 20.891 | \*\*\* | par\_36 |
| 유용성3 | <--- | 유용성 | 1.000 |  |  |  |  |
| 유용성2 | <--- | 유용성 | .877 | .093 | 9.433 | \*\*\* | par\_37 |
| 유용성1 | <--- | 유용성 | .766 | .086 | 8.896 | \*\*\* | par\_38 |
| 구전의도1 | <--- | 구전의도 | 1.000 |  |  |  |  |
| 구전의도2 | <--- | 구전의도 | 1.068 | .076 | 13.992 | \*\*\* | par\_39 |
| 구전의도3 | <--- | 구전의도 | .857 | .066 | 12.936 | \*\*\* | par\_40 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | .884 | .097 | 9.155 | \*\*\* | par\_41 |
| 구매의도3 | <--- | 구매의도 | 1.079 | .104 | 10.335 | \*\*\* | par\_42 |

## Standardized Regression Weights: (여자 - 제약모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .168 |
| 구매의도 | <--- | 편의성 | .268 |
| 구매의도 | <--- | 유용성 | .358 |
| 구전의도 | <--- | 구매의도 | .415 |
| 외관3 | <--- | 외관 | .766 |
| 외관2 | <--- | 외관 | .870 |
| 외관1 | <--- | 외관 | .908 |
| 편의성3 | <--- | 편의성 | .939 |
| 편의성2 | <--- | 편의성 | .952 |
| 편의성1 | <--- | 편의성 | .894 |
| 유용성3 | <--- | 유용성 | .801 |
| 유용성2 | <--- | 유용성 | .792 |
| 유용성1 | <--- | 유용성 | .708 |
| 구전의도1 | <--- | 구전의도 | .897 |
| 구전의도2 | <--- | 구전의도 | .850 |
| 구전의도3 | <--- | 구전의도 | .795 |
| 구매의도1 | <--- | 구매의도 | .719 |
| 구매의도2 | <--- | 구매의도 | .715 |
| 구매의도3 | <--- | 구매의도 | .882 |

## Intercepts: (여자 - 제약모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관3** |  |  | 2.957 | .064 | 45.907 | \*\*\* | par\_46 |
| **외관2** |  |  | 2.663 | .070 | 38.102 | \*\*\* | par\_47 |
| **외관1** |  |  | 2.733 | .072 | 37.696 | \*\*\* | par\_48 |
| **편의성3** |  |  | 3.476 | .078 | 44.495 | \*\*\* | par\_49 |
| **편의성2** |  |  | 3.497 | .089 | 39.192 | \*\*\* | par\_50 |
| **편의성1** |  |  | 3.626 | .085 | 42.766 | \*\*\* | par\_51 |
| **유용성3** |  |  | 3.759 | .051 | 73.120 | \*\*\* | par\_52 |
| **유용성2** |  |  | 3.797 | .046 | 83.256 | \*\*\* | par\_53 |
| **유용성1** |  |  | 3.984 | .045 | 89.442 | \*\*\* | par\_54 |
| **구전의도1** |  |  | 3.235 | .054 | 60.327 | \*\*\* | par\_55 |
| **구전의도2** |  |  | 3.139 | .060 | 51.969 | \*\*\* | par\_56 |
| **구전의도3** |  |  | 3.144 | .052 | 60.666 | \*\*\* | par\_57 |
| **구매의도1** |  |  | 3.412 | .060 | 56.817 | \*\*\* | par\_58 |
| **구매의도2** |  |  | 3.176 | .053 | 59.473 | \*\*\* | par\_59 |
| **구매의도3** |  |  | 3.310 | .053 | 62.678 | \*\*\* | par\_60 |

## Covariances: (여자 - 제약모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 유용성 | <--> | 편의성 | .083 | .047 | 1.767 | .077 | par\_43 |
| 유용성 | <--> | 외관 | .070 | .033 | 2.113 | .035 | par\_44 |
| 외관 | <--> | 편의성 | .147 | .055 | 2.668 | .008 | par\_45 |

## Correlations: (여자 - 제약모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 유용성 | <--> | 편의성 | .149 |
| 유용성 | <--> | 외관 | .185 |
| 외관 | <--> | 편의성 | .219 |

## Variances: (여자 - 제약모델)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .452 | .076 | 5.965 | \*\*\* | par\_81 |
| **편의성** |  |  | 1.000 | .118 | 8.442 | \*\*\* | par\_82 |
| **유용성** |  |  | .315 | .054 | 5.854 | \*\*\* | par\_83 |
| **d1** |  |  | .243 | .047 | 5.214 | \*\*\* | par\_84 |
| **d2** |  |  | .356 | .050 | 7.087 | \*\*\* | par\_85 |
| **e1** |  |  | .319 | .040 | 8.043 | \*\*\* | par\_86 |
| **e2** |  |  | .221 | .040 | 5.543 | \*\*\* | par\_87 |
| **e3** |  |  | .171 | .042 | 4.069 | \*\*\* | par\_88 |
| **e4** |  |  | .135 | .024 | 5.575 | \*\*\* | par\_89 |
| **e5** |  |  | .139 | .030 | 4.635 | \*\*\* | par\_90 |
| **e6** |  |  | .269 | .035 | 7.682 | \*\*\* | par\_91 |
| **e7** |  |  | .176 | .032 | 5.544 | \*\*\* | par\_92 |
| **e8** |  |  | .144 | .025 | 5.758 | \*\*\* | par\_93 |
| **e9** |  |  | .184 | .025 | 7.414 | \*\*\* | par\_94 |
| **e10** |  |  | .105 | .023 | 4.533 | \*\*\* | par\_95 |
| **e11** |  |  | .188 | .030 | 6.173 | \*\*\* | par\_96 |
| **e12** |  |  | .184 | .024 | 7.511 | \*\*\* | par\_97 |
| **e13** |  |  | .324 | .042 | 7.691 | \*\*\* | par\_98 |
| **e14** |  |  | .259 | .034 | 7.707 | \*\*\* | par\_99 |
| **e15** |  |  | .116 | .030 | 3.872 | \*\*\* | par\_100 |

## Squared Multiple Correlations: (여자 - 제약모델)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .299 |
| **구전의도** |  |  | .172 |
| **구매의도3** |  |  | .777 |
| **구매의도2** |  |  | .511 |
| **구매의도1** |  |  | .517 |
| **구전의도3** |  |  | .632 |
| **구전의도2** |  |  | .723 |
| **구전의도1** |  |  | .804 |
| **유용성1** |  |  | .501 |
| **유용성2** |  |  | .627 |
| **유용성3** |  |  | .642 |
| **편의성1** |  |  | .798 |
| **편의성2** |  |  | .906 |
| **편의성3** |  |  | .881 |
| **외관1** |  |  | .825 |
| **외관2** |  |  | .757 |
| **외관3** |  |  | .586 |

## Matrices (여자 - 제약모델)

## Implied Covariances (여자 - 제약모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | .518 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .330 | .530 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .373 | .306 | .670 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .148 | .121 | .137 | .499 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .184 | .151 | .171 | .393 | .678 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .173 | .141 | .160 | .368 | .459 | .535 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .117 | .096 | .109 | .043 | .054 | .050 | .369 |  |  |  |  |  |  |  |  |
| **유용성2** | .134 | .110 | .124 | .049 | .061 | .057 | .212 | .387 |  |  |  |  |  |  |  |
| **유용성3** | .153 | .125 | .142 | .056 | .070 | .065 | .241 | .276 | .491 |  |  |  |  |  |  |
| **편의성1** | .235 | .192 | .217 | .086 | .107 | .100 | .066 | .076 | .086 | 1.336 |  |  |  |  |  |
| **편의성2** | .263 | .216 | .244 | .096 | .120 | .113 | .074 | .085 | .097 | 1.196 | 1.480 |  |  |  |  |
| **편의성3** | .227 | .186 | .211 | .083 | .104 | .097 | .064 | .073 | .083 | 1.033 | 1.158 | 1.134 |  |  |  |
| **외관1** | .167 | .137 | .155 | .061 | .076 | .071 | .072 | .082 | .093 | .203 | .227 | .196 | .977 |  |  |
| **외관2** | .154 | .126 | .143 | .056 | .070 | .066 | .066 | .076 | .086 | .187 | .210 | .181 | .744 | .908 |  |
| **외관3** | .125 | .102 | .116 | .046 | .057 | .053 | .054 | .061 | .070 | .152 | .170 | .147 | .604 | .557 | .771 |

## Implied Correlations (여자 - 제약모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **구매의도3** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도2** | .630 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **구매의도1** | .634 | .514 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도3** | .291 | .236 | .237 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **구전의도2** | .311 | .252 | .253 | .676 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **구전의도1** | .328 | .266 | .267 | .713 | .762 | 1.000 |  |  |  |  |  |  |  |  |  |
| **유용성1** | .268 | .217 | .218 | .100 | .107 | .113 | 1.000 |  |  |  |  |  |  |  |  |
| **유용성2** | .299 | .243 | .244 | .112 | .120 | .126 | .561 | 1.000 |  |  |  |  |  |  |  |
| **유용성3** | .303 | .246 | .247 | .113 | .121 | .128 | .567 | .634 | 1.000 |  |  |  |  |  |  |
| **편의성1** | .282 | .228 | .230 | .105 | .113 | .119 | .094 | .105 | .106 | 1.000 |  |  |  |  |  |
| **편의성2** | .300 | .243 | .245 | .112 | .120 | .127 | .100 | .112 | .113 | .850 | 1.000 |  |  |  |  |
| **편의성3** | .296 | .240 | .241 | .111 | .118 | .125 | .099 | .111 | .112 | .839 | .894 | 1.000 |  |  |  |
| **외관1** | .234 | .190 | .191 | .088 | .094 | .099 | .119 | .133 | .135 | .177 | .189 | .186 | 1.000 |  |  |
| **외관2** | .224 | .182 | .183 | .084 | .090 | .095 | .114 | .128 | .129 | .170 | .181 | .178 | .790 | 1.000 |  |
| **외관3** | .198 | .160 | .161 | .074 | .079 | .083 | .101 | .112 | .114 | .150 | .159 | .157 | .696 | .666 | 1.000 |

## Implied Means (여자 - 제약모델)

|  | **구매의도3** | **구매의도2** | **구매의도1** | **구전의도3** | **구전의도2** | **구전의도1** | **유용성1** | **유용성2** | **유용성3** | **편의성1** | **편의성2** | **편의성3** | **외관1** | **외관2** | **외관3** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 3.310 | 3.176 | 3.412 | 3.144 | 3.139 | 3.235 | 3.984 | 3.797 | 3.759 | 3.626 | 3.497 | 3.476 | 2.733 | 2.663 | 2.957 |

## Total Effects (여자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .158 | .147 | .375 | .000 | .000 |
| **구전의도** | .073 | .068 | .173 | .462 | .000 |
| **구매의도3** | .170 | .158 | .405 | 1.079 | .000 |
| **구매의도2** | .139 | .130 | .332 | .884 | .000 |
| **구매의도1** | .158 | .147 | .375 | 1.000 | .000 |
| **구전의도3** | .062 | .058 | .149 | .396 | .857 |
| **구전의도2** | .078 | .072 | .185 | .493 | 1.068 |
| **구전의도1** | .073 | .068 | .173 | .462 | 1.000 |
| **유용성1** | .000 | .000 | .766 | .000 | .000 |
| **유용성2** | .000 | .000 | .877 | .000 | .000 |
| **유용성3** | .000 | .000 | 1.000 | .000 | .000 |
| **편의성1** | 1.033 | .000 | .000 | .000 | .000 |
| **편의성2** | 1.158 | .000 | .000 | .000 | .000 |
| **편의성3** | 1.000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | 1.335 | .000 | .000 | .000 |
| **외관2** | .000 | 1.233 | .000 | .000 | .000 |
| **외관3** | .000 | 1.000 | .000 | .000 | .000 |

## Standardized Total Effects (여자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .268 | .168 | .358 | .000 | .000 |
| **구전의도** | .111 | .070 | .149 | .415 | .000 |
| **구매의도3** | .236 | .148 | .316 | .882 | .000 |
| **구매의도2** | .191 | .120 | .256 | .715 | .000 |
| **구매의도1** | .193 | .121 | .258 | .719 | .000 |
| **구전의도3** | .088 | .055 | .118 | .330 | .795 |
| **구전의도2** | .094 | .059 | .126 | .352 | .850 |
| **구전의도1** | .100 | .062 | .133 | .372 | .897 |
| **유용성1** | .000 | .000 | .708 | .000 | .000 |
| **유용성2** | .000 | .000 | .792 | .000 | .000 |
| **유용성3** | .000 | .000 | .801 | .000 | .000 |
| **편의성1** | .894 | .000 | .000 | .000 | .000 |
| **편의성2** | .952 | .000 | .000 | .000 | .000 |
| **편의성3** | .939 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .908 | .000 | .000 | .000 |
| **외관2** | .000 | .870 | .000 | .000 | .000 |
| **외관3** | .000 | .766 | .000 | .000 | .000 |

## Direct Effects (여자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .158 | .147 | .375 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .462 | .000 |
| **구매의도3** | .000 | .000 | .000 | 1.079 | .000 |
| **구매의도2** | .000 | .000 | .000 | .884 | .000 |
| **구매의도1** | .000 | .000 | .000 | 1.000 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | .857 |
| **구전의도2** | .000 | .000 | .000 | .000 | 1.068 |
| **구전의도1** | .000 | .000 | .000 | .000 | 1.000 |
| **유용성1** | .000 | .000 | .766 | .000 | .000 |
| **유용성2** | .000 | .000 | .877 | .000 | .000 |
| **유용성3** | .000 | .000 | 1.000 | .000 | .000 |
| **편의성1** | 1.033 | .000 | .000 | .000 | .000 |
| **편의성2** | 1.158 | .000 | .000 | .000 | .000 |
| **편의성3** | 1.000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | 1.335 | .000 | .000 | .000 |
| **외관2** | .000 | 1.233 | .000 | .000 | .000 |
| **외관3** | .000 | 1.000 | .000 | .000 | .000 |

## Standardized Direct Effects (여자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .268 | .168 | .358 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .415 | .000 |
| **구매의도3** | .000 | .000 | .000 | .882 | .000 |
| **구매의도2** | .000 | .000 | .000 | .715 | .000 |
| **구매의도1** | .000 | .000 | .000 | .719 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | .795 |
| **구전의도2** | .000 | .000 | .000 | .000 | .850 |
| **구전의도1** | .000 | .000 | .000 | .000 | .897 |
| **유용성1** | .000 | .000 | .708 | .000 | .000 |
| **유용성2** | .000 | .000 | .792 | .000 | .000 |
| **유용성3** | .000 | .000 | .801 | .000 | .000 |
| **편의성1** | .894 | .000 | .000 | .000 | .000 |
| **편의성2** | .952 | .000 | .000 | .000 | .000 |
| **편의성3** | .939 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .908 | .000 | .000 | .000 |
| **외관2** | .000 | .870 | .000 | .000 | .000 |
| **외관3** | .000 | .766 | .000 | .000 | .000 |

## Indirect Effects (여자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .073 | .068 | .173 | .000 | .000 |
| **구매의도3** | .170 | .158 | .405 | .000 | .000 |
| **구매의도2** | .139 | .130 | .332 | .000 | .000 |
| **구매의도1** | .158 | .147 | .375 | .000 | .000 |
| **구전의도3** | .062 | .058 | .149 | .396 | .000 |
| **구전의도2** | .078 | .072 | .185 | .493 | .000 |
| **구전의도1** | .073 | .068 | .173 | .462 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Standardized Indirect Effects (여자 - 제약모델)

|  | **편의성** | **외관** | **유용성** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .111 | .070 | .149 | .000 | .000 |
| **구매의도3** | .236 | .148 | .316 | .000 | .000 |
| **구매의도2** | .191 | .120 | .256 | .000 | .000 |
| **구매의도1** | .193 | .121 | .258 | .000 | .000 |
| **구전의도3** | .088 | .055 | .118 | .330 | .000 |
| **구전의도2** | .094 | .059 | .126 | .352 | .000 |
| **구전의도1** | .100 | .062 | .133 | .372 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Modification Indices (여자 - 제약모델)

## Covariances: (여자 - 제약모델)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e15 | <--> | 외관 | 6.645 | -.062 |
| e14 | <--> | 외관 | 6.506 | .071 |
| e13 | <--> | 유용성 | 5.121 | .062 |
| e13 | <--> | e14 | 4.240 | -.051 |
| e11 | <--> | e14 | 5.710 | .049 |
| e11 | <--> | e13 | 17.116 | -.095 |
| e10 | <--> | e14 | 5.259 | -.040 |
| e9 | <--> | 외관 | 6.803 | -.062 |
| e9 | <--> | e11 | 4.778 | -.039 |
| e4 | <--> | d1 | 4.149 | .038 |
| e4 | <--> | e15 | 5.271 | .036 |
| e3 | <--> | d2 | 6.247 | .066 |
| e3 | <--> | e15 | 6.347 | -.049 |
| e3 | <--> | e14 | 6.066 | .056 |
| e3 | <--> | e11 | 8.127 | .060 |
| e1 | <--> | e13 | 10.116 | .088 |
| e1 | <--> | e11 | 6.168 | -.056 |

## Variances: (여자 - 제약모델)

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

## Regression Weights: (여자 - 제약모델)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 구매의도3 | <--- | 외관 | 8.680 | -.161 |
| 구매의도2 | <--- | 외관 | 6.385 | .160 |
| 구매의도1 | <--- | 유용성 | 5.376 | .206 |
| 유용성1 | <--- | 외관 | 6.477 | -.138 |

## Means: (여자 - 제약모델)

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

## Intercepts: (여자 - 제약모델)

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

## Minimization History (제약모델)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 26 |  | -2.676 | 9999.000 | 9562.613 | 0 | 9999.000 |
| **1** | e | 29 |  | -.377 | 1.974 | 4444.506 | 19 | .704 |
| **2** | e | 20 |  | -.337 | 3.092 | 2226.153 | 6 | .720 |
| **3** | e | 14 |  | -.292 | .561 | 1671.515 | 7 | .909 |
| **4** | e\* | 4 |  | -.038 | 1.157 | 1007.840 | 6 | .839 |
| **5** | e | 1 |  | -.028 | 1.140 | 651.905 | 5 | .728 |
| **6** | e | 0 | 2371.582 |  | 1.761 | 371.563 | 6 | .711 |
| **7** | e | 0 | 427.205 |  | .714 | 327.995 | 4 | .000 |
| **8** | e | 0 | 430.687 |  | .759 | 251.219 | 1 | 1.015 |
| **9** | e | 0 | 510.219 |  | .202 | 243.933 | 1 | 1.085 |
| **10** | e | 0 | 526.181 |  | .067 | 243.681 | 1 | 1.047 |
| **11** | e | 0 | 527.911 |  | .007 | 243.679 | 1 | 1.008 |
| **12** | e | 0 | 534.570 |  | .000 | 243.679 | 1 | 1.000 |

## Pairwise Parameter Comparisons (제약모델)

## Variance-covariance Matrix of Estimates (제약모델)

|  | **a1** | **b1** | **c1** | **d1** | **par\_5** | **par\_6** | **par\_7** | **par\_8** | **par\_9** | **par\_10** | **par\_11** | **par\_12** | **par\_13** | **par\_14** | **par\_15** | **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** | **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** | **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 par\_64 par\_65 par\_66 par\_67 par\_68 par\_69 par\_70 par\_71 par\_72 par\_73 par\_74 par\_75 par\_76 par\_77 par\_78 par\_79 par\_80 par\_81 par\_82 par\_83 par\_84 par\_85 par\_86 par\_87 par\_88 par\_89 par\_90 par\_91 par\_92 par\_93 par\_94 par\_95 par\_96 par\_97 par\_98 par\_99 par\_100 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1** | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1** | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **c1** | .000 | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **d1** | .000 | .000 | -.001 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_5** | .000 | .000 | .000 | .000 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_6** | .000 | .000 | .000 | .000 | .005 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_7** | .000 | .000 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_8** | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_9** | .000 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .029 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_10** | .000 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .015 | .039 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_11** | .000 | .000 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_12** | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_13** | -.001 | -.001 | -.001 | .002 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .001 | .015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_14** | -.001 | -.001 | -.002 | .003 | .000 | .000 | .000 | .000 | .001 | .002 | .001 | .001 | .010 | .020 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_15** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.002 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 | .005 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .008 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .008 | .009 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_25** | .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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_26** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .001 | .001 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_27** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_28** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .000 | .000 | .000 | .003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_29** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .000 | .000 | .000 | .003 | .003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .002 | .002 | .002 | .001 | .000 | .001 | .001 | .001 | .001 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .002 | .002 | .002 | .001 | .000 | .001 | .001 | .001 | .001 | .003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .002 | .002 | .002 | .001 | .001 | .001 | .002 | .002 | .002 | .003 | .003 | .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 | .000 | .000 | .000 | .000 | .000 | .010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .007 | .011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_37** | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .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\_38** | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_39** | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .002 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_41** | -.001 | -.001 | -.002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .002 | .000 | .000 | .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\_42** | -.001 | -.001 | -.002 | .002 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .000 | .002 | .002 | .000 | .000 | .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 | .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 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .003 | .004 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 | .001 | .001 | .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 | .001 | .001 | .001 | .006 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 | .006 | .006 | .007 |  |  |  |  |  |  |  |  |  |  |  |
| **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 | .000 | .001 | .000 | .003 |  |  |  |  |  |  |  |  |  |  |
| **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 | .001 | .002 |  |  |  |  |  |  |  |  |  |
| **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 | .002 |  |  |  |  |  |  |  |  |
| **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 | .001 | .001 | .001 | .000 | .000 | .000 | .003 |  |  |  |  |  |  |  |
| **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 | .001 | .001 | .001 | .000 | .000 | .000 | .002 | .004 |  |  |  |  |  |  |
| **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 | .001 | .000 | .000 | .000 | .000 | .002 | .002 | .003 |  |  |  |  |  |
| **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 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .004 |  |  |  |  |
| **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 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .003 |  |  |  |
| **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 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .003 |  |  |
| **par\_61** | .000 | .000 | .000 | .000 | -.006 | -.004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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\_62** | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .022 |
| **par\_63** | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | -.006 | -.008 | .000 | .000 | .000 | -.001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.003 |
| **par\_64** | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.005 | -.007 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .004 |
| **par\_65** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.004 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .004 |
| **par\_66** | .000 | .000 | .000 | .000 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000.000 .000 .000 .002 |
| **par\_67** | .000 | .000 | .000 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000.000 .000 .000 -.001 .002 |
| **par\_68** | .000 | .000 | .000 | .000 | .001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_69** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_70** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_71** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_72** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 | .005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 .002 |
| **par\_73** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_74** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 -.001 .000 .002 |
| **par\_75** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 .000 .001 |
| **par\_76** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_77** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_78** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .004 |
| **par\_79** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_80** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_81** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | -.005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_82** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .014 |
| **par\_83** | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | -.002 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .003 |
| **par\_84** | .000 | .000 | .001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .000 | .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 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_85** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .003 |
| **par\_86** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 |
| **par\_87** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .002 |
| **par\_88** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .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 |
| **par\_89** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .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 |
| **par\_90** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .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 |
| **par\_91** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .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 |
| **par\_92** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 .000 .001 |
| **par\_93** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .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 |
| **par\_94** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_95** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_96** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_97** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_98** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_99** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |
| **par\_100** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .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 |

## Correlations of Estimates (제약모델)

|  | **a1** | **b1** | **c1** | **d1** | **par\_5** | **par\_6** | **par\_7** | **par\_8** | **par\_9** | **par\_10** | **par\_11** | **par\_12** | **par\_13** | **par\_14** | **par\_15** | **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** | **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** | **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 par\_64 par\_65 par\_66 par\_67 par\_68 par\_69 par\_70 par\_71 par\_72 par\_73 par\_74 par\_75 par\_76 par\_77 par\_78 par\_79 par\_80 par\_81 par\_82 par\_83 par\_84 par\_85 par\_86 par\_87 par\_88 par\_89 par\_90 par\_91 par\_92 par\_93 par\_94 par\_95 par\_96 par\_97 par\_98 par\_99 par\_100 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **b1** | -.107 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **c1** | -.022 | -.051 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **d1** | -.076 | -.122 | -.120 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_5** | .071 | -.002 | -.009 | .001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_6** | .060 | -.003 | -.007 | .001 | .509 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_7** | -.002 | .046 | .000 | .001 | -.001 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_8** | -.002 | .041 | .000 | .001 | -.001 | .000 | .480 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_9** | -.025 | .007 | .129 | .003 | .001 | .000 | -.001 | -.001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_10** | -.030 | .012 | .145 | .004 | .001 | .000 | -.001 | -.001 | .459 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_11** | .001 | -.004 | .008 | -.197 | .002 | .001 | .002 | .002 | .006 | .007 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_12** | .001 | -.003 | .006 | -.149 | .001 | .001 | .001 | .001 | .004 | .005 | .493 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_13** | -.087 | -.167 | -.105 | .238 | .009 | .007 | .010 | .009 | .033 | .038 | .049 | .037 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_14** | -.126 | -.243 | -.148 | .267 | .014 | .011 | .015 | .013 | .051 | .058 | .051 | .039 | .576 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_15** | .011 | -.070 | -.034 | -.002 | .001 | .000 | -.030 | -.026 | -.128 | -.161 | -.004 | -.003 | -.023 | -.035 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | -.073 | .005 | .008 | -.001 | .029 | .021 | .000 | .000 | .035 | .043 | -.002 | -.001 | -.009 | -.014 | .107 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | -.014 | -.012 | .002 | .000 | -.087 | -.060 | -.032 | -.028 | .000 | .000 | -.001 | -.001 | -.004 | -.007 | -.015 | .122 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .767 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .651 | .737 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .102 | .115 | .098 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .103 | .116 | .099 | .902 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .100 | .113 | .096 | .877 | .885 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.022 | -.025 | -.021 | .102 | .102 | .100 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_25** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.018 | -.021 | -.018 | .086 | .087 | .084 | .372 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_26** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.022 | -.025 | -.021 | .105 | .106 | .103 | .455 | .384 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_27** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .060 | .068 | .057 | .116 | .117 | .114 | .074 | .062 | .076 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_28** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .067 | .076 | .064 | .130 | .131 | .127 | .083 | .070 | .085 | .703 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_29** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .058 | .065 | .055 | .112 | .113 | .110 | .071 | .060 | .074 | .606 | .678 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .112 | .127 | .107 | .217 | .219 | .213 | .138 | .117 | .142 | .234 | .262 | .225 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .125 | .142 | .121 | .243 | .246 | .239 | .155 | .131 | .160 | .262 | .294 | .253 | .490 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .160 | .181 | .154 | .311 | .314 | .305 | .198 | .167 | .204 | .335 | .375 | .323 | .625 | .702 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_33** | .084 | .004 | .009 | -.001 | .006 | .005 | .000 | .000 | .000 | -.001 | -.002 | -.001 | -.009 | -.014 | -.001 | -.006 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_34** | .086 | .005 | .010 | -.001 | .006 | .005 | .001 | .000 | .000 | .000 | -.002 | -.001 | -.010 | -.015 | -.001 | -.006 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .635 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_35** | .003 | .057 | .000 | -.001 | .001 | .000 | .003 | .002 | .001 | .001 | -.002 | -.001 | -.009 | -.014 | -.004 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_36** | .002 | .045 | .000 | -.001 | .000 | .000 | .002 | .002 | .001 | .001 | -.001 | -.001 | -.007 | -.011 | -.003 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .449 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_37** | .013 | -.005 | .188 | -.002 | .000 | .000 | .000 | .000 | .024 | .027 | -.003 | -.002 | -.018 | -.027 | -.007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_38** | .011 | -.006 | .167 | -.002 | .000 | .000 | .000 | .000 | .022 | .024 | -.003 | -.002 | -.016 | -.024 | -.006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .464 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_39** | .000 | .002 | -.004 | -.105 | -.001 | -.001 | -.001 | -.001 | -.002 | -.003 | .022 | .016 | -.021 | -.022 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .001 | .001 | .001 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_40** | .000 | .001 | -.003 | -.092 | -.001 | .000 | -.001 | -.001 | -.002 | -.002 | .019 | .014 | -.018 | -.019 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .000 | .001 | .001 | .423 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_41** | -.110 | -.152 | -.206 | .214 | -.006 | -.005 | -.007 | -.006 | -.023 | -.026 | -.033 | -.025 | .096 | .125 | .016 | .006 | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .007 | .006 | .005 | .012 | .011 | .014 | .012 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_42** | -.151 | -.207 | -.282 | .252 | -.009 | -.007 | -.009 | -.008 | -.032 | -.037 | -.037 | -.028 | .122 | .162 | .022 | .009 | .004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 | .009 | .009 | .007 | .017 | .015 | .016 | .014 | .512 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_43** | -.004 | -.054 | -.030 | .001 | .000 | .000 | -.003 | -.002 | -.005 | -.005 | .002 | .002 | .012 | .018 | .005 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.037 | -.028 | -.090 | -.076 | -.001 | -.001 | -.008 | -.011 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_44** | -.065 | .000 | -.044 | .001 | -.004 | -.004 | .000 | .000 | -.005 | -.005 | .002 | .001 | .010 | .016 | .002 | .005 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.109 | -.119 | .000 | .000 | -.108 | -.092 | -.001 | -.001 | -.007 | -.010 | .226 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_45** | -.025 | -.017 | -.003 | .001 | -.002 | -.002 | -.001 | -.001 | .000 | .000 | .001 | .001 | .005 | .008 | .001 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.141 | -.154 | -.059 | -.045 | .000 | .000 | .000 | .000 | -.004 | -.005 | .179 | .174 | 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 | .666 | 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 | .696 | .790 | 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 | .157 | .178 | .186 | 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 | .159 | .181 | .189 | .894 | 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 | .150 | .170 | .177 | .839 | .850 | 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 | .114 | .129 | .135 | .112 | .113 | .106 | 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 | .112 | .128 | .133 | .111 | .112 | .105 | .634 | 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 | .101 | .114 | .119 | .099 | .100 | .094 | .567 | .561 | 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 | .083 | .095 | .099 | .125 | .127 | .119 | .128 | .126 | .113 | 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 | .079 | .090 | .094 | .118 | .120 | .113 | .121 | .120 | .107 | .762 | 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 | .074 | .084 | .088 | .111 | .112 | .105 | .113 | .112 | .100 | .713 | .676 | 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 | .161 | .183 | .191 | .241 | .245 | .230 | .247 | .244 | .218 | .267 | .253 | .237 | 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 | .160 | .182 | .190 | .240 | .243 | .228 | .246 | .243 | .217 | .266 | .252 | .236 | .514 | 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 | .198 | .224 | .234 | .296 | .300 | .282 | .303 | .299 | .268 | .328 | .311 | .291 | .634 | .630 | 1.000 |  |  |
| **par\_61** | -.065 | .003 | .008 | -.001 | -.633 | -.478 | .000 | .000 | .000 | .000 | -.001 | -.001 | -.008 | -.012 | -.004 | -.054 | .186 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.005 | -.006 | .000 | .000 | .000 | .000 | .001 | .001 | .006 | .008 | .000 | .004 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |
| **par\_62** | .002 | -.028 | .000 | -.001 | .000 | .000 | -.339 | -.298 | .000 | .001 | -.001 | -.001 | -.006 | -.009 | .180 | .021 | .172 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.001 | .000 | .000 | .000 | .000 | .004 | .006 | .002 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .010 | 1.000 |
| **par\_63** | .035 | -.007 | -.183 | -.005 | -.001 | .000 | .001 | .001 | -.604 | -.720 | -.008 | -.006 | -.047 | -.071 | .245 | -.065 | -.004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | -.035 | -.031 | .004 | .003 | .032 | .045 | .006 | .007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .0091.000 |
| **par\_64** | .091 | .188 | .069 | -.257 | -.007 | -.007 | -.011 | -.010 | -.023 | -.022 | -.055 | -.041 | -.598 | -.735 | .022 | .011 | .005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .009 | .010 | .010 | .008 | .011 | .009 | .023 | .020 | -.096 | -.121 | -.012 | -.009 | -.006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .008 | .007.036 1.000 |
| **par\_65** | -.003 | -.003 | -.008 | .109 | -.001 | .000 | -.001 | -.001 | -.002 | -.002 | -.614 | -.503 | -.031 | .000 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .000 | .001 | .001 | -.012 | -.010 | .020 | .023 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.003 .024 1.000 |
| **par\_66** | .022 | .000 | -.003 | .000 | .386 | .151 | .000 | .000 | .000 | .000 | .001 | .000 | .003 | .004 | .000 | .010 | -.033 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.003 | .000 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.220 | .000.000 -.002 .000 1.000 |
| **par\_67** | -.009 | -.004 | .002 | .000 | -.526 | -.022 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.003 | .000 | -.011 | .041 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .002 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .201 | .000.001 -.002 .000 -.446 1.000 |
| **par\_68** | .002 | .001 | -.001 | .000 | .173 | -.135 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .003 | -.010 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 | .000.000 .001 .000 .113 -.344 1.000 |
| **par\_69** | -.001 | .016 | .000 | .000 | .000 | .000 | .253 | .179 | .000 | .000 | .001 | .000 | .003 | .005 | -.008 | .000 | -.009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .000 | .000 | .000 | .000 | -.002 | -.003 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.106.000 -.004 .000 .000 .000 .000 1.000 |
| **par\_70** | .000 | -.005 | .000 | .000 | .000 | .000 | -.270 | -.030 | .000 | .000 | .000 | .000 | -.001 | -.002 | .007 | .000 | .007 | .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 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .057.000 .000 .000 .000 .000 .000 -.331 1.000 |
| **par\_71** | .000 | -.001 | .000 | .000 | .000 | .000 | .020 | -.156 | .000 | .000 | .000 | .000 | .000 | -.001 | .002 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .016.000 .000 .000 .000 .000 .000 -.097 -.180 1.000 |
| **par\_72** | -.021 | .001 | .118 | .003 | .000 | .000 | .000 | .000 | .399 | .530 | .005 | .004 | .030 | .045 | -.096 | .027 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .022 | .020 | -.002 | -.002 | -.021 | -.029 | -.004 | -.004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000-.502 -.026 -.002 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_73** | .003 | -.003 | -.009 | .000 | .000 | .000 | .000 | .000 | -.346 | .024 | .000 | .000 | -.003 | -.004 | .021 | -.005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.002 | .000 | .000 | .002 | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.071 -.001 .000 .000 .000 .000 .000 .000 .000 -.085 1.000 |
| **par\_74** | .012 | -.013 | -.036 | -.001 | .000 | .000 | .001 | .001 | -.083 | -.574 | -.002 | -.001 | -.011 | -.016 | .080 | -.020 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | -.007 | -.006 | .001 | .001 | .007 | .010 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001.274 -.005 .001 .000 .000 .000 .000 .000 .000 -.330 -.128 1.000 |
| **par\_75** | .000 | -.001 | .003 | -.075 | .001 | .000 | .001 | .001 | .002 | .003 | .372 | .206 | .019 | .020 | -.002 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | -.001 | .000 | -.001 | -.001 | .008 | .007 | -.013 | -.014 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000-.003 -.021 -.243 .000 .000 .000 .000 .000 .000 .002 .000 -.001 1.000 |
| **par\_76** | .000 | .001 | -.003 | .079 | -.001 | -.001 | -.001 | -.001 | -.002 | -.003 | -.481 | -.007 | -.020 | -.021 | .002 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .001 | .001 | .001 | .001 | -.009 | -.008 | .013 | .015 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000.003 .022 .143 .000 .000 .000 .000 .000 .000 -.002 .000 .001 -.342 1.000 |
| **par\_77** | .000 | .000 | .000 | -.005 | .000 | .000 | .000 | .000 | .000 | .000 | .116 | -.203 | .001 | .001 | .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 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 -.001 -.009 .000 .000 .000 .000 .000 .000 .000 .000 .000 .022 -.271 1.000 |
| **par\_78** | -.026 | -.050 | -.029 | .033 | .003 | .002 | .003 | .003 | .011 | .013 | .005 | .004 | .055 | .222 | -.008 | -.003 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | -.003 | -.003 | -.002 | -.006 | -.005 | -.002 | -.002 | .022 | .029 | .004 | .003 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | -.002-.015 -.114 .013 .001 -.001 .000 .001 .000 .000 .010 -.001 -.004 .002 -.002 .000 1.000 |
| **par\_79** | -.021 | -.043 | -.024 | .001 | .003 | .002 | .003 | .003 | .010 | .011 | -.003 | -.002 | -.121 | .223 | -.007 | -.003 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | -.003 | -.003 | -.002 | -.005 | -.005 | .001 | .001 | .014 | .020 | .004 | .003 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.002-.014 -.053 .026 .001 -.001 .000 .001 .000 .000 .009 -.001 -.003 -.001 .001 .000 .119 1.000 |
| **par\_80** | .051 | .101 | .056 | -.003 | -.006 | -.005 | -.007 | -.006 | -.024 | -.027 | .006 | .005 | .070 | -.495 | .016 | .006 | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .007 | .007 | .007 | .005 | .013 | .011 | -.003 | -.002 | -.033 | -.046 | -.008 | -.007 | -.004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 | .004.033 .125 -.061 -.002 .001 .000 -.002 .001 .000 -.021 .002 .008 .002 -.002 .000 -.284 -.449 1.000 |
| **par\_81** | -.081 | -.004 | -.009 | .001 | -.006 | -.005 | .000 | .000 | .000 | .000 | .002 | .001 | .009 | .014 | .001 | .006 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.635 | -.674 | .000 | .000 | .000 | .000 | -.001 | -.001 | -.006 | -.009 | .031 | .242 | .309 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .005 | .000.000 -.009 -.001 -.002 .001 .000 .000 .000 .000 .000 .000 .000 .001 -.001 .000 .003 .003 -.006 1.000 |
| **par\_82** | -.001 | -.036 | .000 | .001 | .000 | .000 | -.002 | -.002 | .000 | -.001 | .001 | .001 | .006 | .009 | .003 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.371 | -.291 | .000 | .000 | .000 | .000 | -.004 | -.006 | .183 | .033 | .279 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001.001 -.007 .000 .000 .000 .000 -.001 .000 .000 .000 .000 .001 .000 .000 .000 .002 .002 -.004 .026 1.000 |
| **par\_83** | -.012 | .008 | -.207 | .002 | .001 | .000 | .000 | .000 | -.027 | -.030 | .003 | .002 | .019 | .029 | .007 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | -.603 | -.524 | -.001 | -.001 | -.013 | -.018 | .201 | .241 | .021 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.038 -.011 -.001 .000 .000 .000 .000 .000 .000 -.025 .002 .007 .001 -.001 .000 .006 .006 -.014 .013 .012 1.000 |
| **par\_84** | .102 | .151 | .143 | -.244 | .006 | .005 | .006 | .006 | .014 | .016 | .041 | .031 | -.095 | -.121 | -.013 | -.006 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.006 | -.006 | -.006 | -.005 | -.008 | -.009 | -.017 | -.015 | -.536 | -.651 | .008 | .007 | .004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.005 | -.004-.020 .098 -.024 .002 -.001 .000 .002 -.001 .000 .013 -.001 -.005 .015 -.016 .001 -.020 -.012 .028 .006 .004 .014 1.000 |
| **par\_85** | -.001 | -.001 | -.002 | .003 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.440 | -.387 | -.001 | .015 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 -.001 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.001 1.000 |
| **par\_86** | .021 | .001 | .002 | .000 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.003 | .000 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .161 | .217 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002 | .000 | -.027 | -.035 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000.000 .002 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.001 -.001 .002 -.158 .000 .000 -.001 .000 1.000 |
| **par\_87** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.237 | .165 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .003 1.000 |
| **par\_88** | -.002 | -.003 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .093 | -.355 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .025 | .032 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.001 -.001 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.001 .083 .000 .000 -.001 .000 -.159 -.501 1.000 |
| **par\_89** | .000 | .022 | .000 | .000 | .000 | .000 | .001 | .001 | .000 | .000 | -.001 | .000 | -.004 | -.005 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .324 | .182 | .000 | .000 | .000 | .000 | .002 | .003 | -.012 | .000 | -.020 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001.000 .004 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.001 -.001 .003 .000 -.135 .000 -.003 .000 .000 .000 .000 1.000 |
| **par\_90** | -.002 | -.009 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .003 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.349 | -.058 | .000 | .000 | .000 | .000 | -.001 | -.002 | .012 | .000 | .018 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.000 -.002 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .001 .001 -.001 .000 .089 .000 -.001 .000 .000 .000 .000 -.439 1.000 |
| **par\_91** | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .030 | -.136 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .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 .000 .000 .000 .000 .000 .000 -.043 -.153 1.000 |
| **par\_92** | .004 | -.008 | .140 | -.001 | -.001 | -.001 | .000 | .000 | .018 | .021 | -.002 | -.002 | -.012 | -.018 | -.005 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .000 | .000 | .474 | .370 | .001 | .001 | .008 | .012 | -.049 | -.059 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000-.026 .007 .001 .000 .000 .000 .000 .000 .000 .017 -.001 -.005 -.001 .001 .000 -.004 -.004 .009 -.001 .000 -.388 -.015 .000 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_93** | -.008 | -.003 | -.043 | .001 | .000 | .000 | .000 | .000 | -.006 | -.006 | .001 | .001 | .005 | .008 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.469 | -.085 | .000 | .000 | -.004 | -.005 | .036 | .044 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.008 -.004 .000 .000 .000 .000 .000 .000 .000 -.005 .000 .002 .000 .000 .000 .002 .002 -.004 .000 .000 .193 -.006 .000 .000 .000 .000 .000 .000 .000 -.330 1.000 |
| **par\_94** | -.003 | -.001 | -.016 | .000 | .000 | .000 | .000 | .000 | -.002 | -.002 | .000 | .000 | .002 | .003 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.009 | -.300 | .000 | .000 | -.001 | -.002 | .014 | .017 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.003 -.001 .000 .000 .000 .000 .000 .000 .000 -.002 .000 .001 .000 .000 .000 .001 .001 -.001 .000 .000 .073 -.002 .000 .000 .000 .000 .000 .000 .000 -.126 -.102 1.000 |
| **par\_95** | .000 | .001 | -.002 | -.058 | .000 | .000 | .000 | .000 | -.001 | -.002 | .012 | .009 | -.012 | -.012 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .456 | .369 | .008 | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.002 .013 -.007 .000 .000 .000 .000 .000 .000 -.001 .000 .000 .005 -.005 .000 -.001 .001 -.001 .000 .000 -.001 -.010 -.312 .000 .000 .000 .000 .000 .000 .000 .000 .000 1.000 |
| **par\_96** | .000 | -.001 | .001 | .039 | .000 | .000 | .000 | .000 | .001 | .001 | -.008 | -.006 | .008 | .008 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.399 | -.121 | -.005 | -.006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000-.001 -.009 .004 .000 .000 .000 .000 .000 .000 .001 .000 .000 -.003 .003 .000 .001 .000 .001 .000 .000 .001 .006 .145 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.383 1.000 |
| **par\_97** | .000 | .000 | .001 | .021 | .000 | .000 | .000 | .000 | .000 | .001 | -.004 | -.003 | .004 | .004 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.066 | -.266 | -.003 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000-.001 -.005 .002 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.002 .002 .000 .000 .000 .001 .000 .000 .000 .003 .077 .000 .000 .000 .000 .000 .000 .000 .000 .000 -.202 -.021 1.000 |
| **par\_98** | -.047 | -.064 | -.087 | .079 | -.003 | -.002 | -.003 | -.003 | -.010 | -.011 | -.012 | -.009 | .038 | .051 | .007 | .003 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .003 | .003 | .003 | .002 | .005 | .005 | .005 | .004 | .163 | .308 | -.003 | -.003 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .002.014 -.038 .007 -.001 .001 .000 -.001 .000 .000 -.009 .001 .003 -.004 .005 .000 .009 .006 -.014 -.003 -.002 -.006 -.205 .004 .001 .000 .000 .001 -.001 .000 .004 -.002 -.001 .003 -.002 -.001 1.000 |
| **par\_99** | -.007 | -.009 | -.013 | .003 | .000 | .000 | .000 | .000 | -.002 | -.002 | .000 | .000 | .004 | .006 | .001 | .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 | -.189 | .120 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000.002 -.004 .000 .000 .000 .000 .000 .000 .000 -.001 .000 .001 .000 .000 .000 .001 .001 -.002 .000 .000 -.001 -.012 .004 .000 .000 .000 .000 .000 .000 .001 .000 .000 .000 .000 .000 .032 1.000 |
| **par\_100** | .057 | .076 | .108 | -.022 | .004 | .003 | .004 | .004 | .014 | .016 | -.001 | -.001 | -.031 | -.046 | -.010 | -.004 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.004 | -.004 | -.004 | -.003 | -.007 | -.006 | .000 | .000 | .020 | -.470 | .005 | .004 | .002 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.003 | -.002-.019 .029 -.001 .001 -.001 .000 .001 -.001 .000 .012 -.001 -.004 .000 .000 .000 -.009 -.008 .019 .004 .002 .008 .102 -.034 -.001 .000 .000 -.001 .001 .000 -.005 .002 .001 .000 .000 .000 -.268 -.267 1.000 |

## Model Fit Summary

## CMIN

| **Model** | **NPAR** | **CMIN** | **DF** | **P** | **CMIN/DF** |
| --- | --- | --- | --- | --- | --- |
| **자유모델** | 104 | 240.393 | 166 | .000 | 1.448 |
| **제약모델** | 100 | 243.679 | 170 | .000 | 1.433 |
| **Saturated model** | 270 | .000 | 0 |  |  |
| **Independence model** | 60 | 3068.925 | 210 | .000 | 14.614 |

## Baseline Comparisons

| **Model** | **NFI Delta1** | **RFI rho1** | **IFI Delta2** | **TLI rho2** | **CFI** |
| --- | --- | --- | --- | --- | --- |
| **자유모델** | .922 | .901 | .974 | .967 | .974 |
| **제약모델** | .921 | .902 | .975 | .968 | .974 |
| **Saturated model** | 1.000 |  | 1.000 |  | 1.000 |
| **Independence model** | .000 | .000 | .000 | .000 | .000 |

## Parsimony-Adjusted Measures

| **Model** | **PRATIO** | **PNFI** | **PCFI** |
| --- | --- | --- | --- |
| **자유모델** | .790 | .729 | .770 |
| **제약모델** | .810 | .745 | .789 |
| **Saturated model** | .000 | .000 | .000 |
| **Independence model** | 1.000 | .000 | .000 |

## NCP

| **Model** | **NCP** | **LO 90** | **HI 90** |
| --- | --- | --- | --- |
| **자유모델** | 74.393 | 37.078 | 119.712 |
| **제약모델** | 73.679 | 36.201 | 119.171 |
| **Saturated model** | .000 | .000 | .000 |
| **Independence model** | 2858.925 | 2683.437 | 3041.756 |

## FMIN

| **Model** | **FMIN** | **F0** | **LO 90** | **HI 90** |
| --- | --- | --- | --- | --- |
| **자유모델** | .744 | .230 | .115 | .371 |
| **제약모델** | .754 | .228 | .112 | .369 |
| **Saturated model** | .000 | .000 | .000 | .000 |
| **Independence model** | 9.501 | 8.851 | 8.308 | 9.417 |

## RMSEA

| **Model** | **RMSEA** | **LO 90** | **HI 90** | **PCLOSE** |
| --- | --- | --- | --- | --- |
| **자유모델** | .037 | .026 | .047 | .983 |
| **제약모델** | .037 | .026 | .047 | .988 |
| **Independence model** | .205 | .199 | .212 | .000 |

## AIC

| **Model** | **AIC** | **BCC** | **BIC** | **CAIC** |
| --- | --- | --- | --- | --- |
| **자유모델** | 448.393 | 471.970 |  |  |
| **제약모델** | 443.679 | 466.350 |  |  |
| **Saturated model** | 540.000 | 601.211 |  |  |
| **Independence model** | 3188.925 | 3202.527 |  |  |

## ECVI

| **Model** | **ECVI** | **LO 90** | **HI 90** | **MECVI** |
| --- | --- | --- | --- | --- |
| **자유모델** | 1.388 | 1.273 | 1.529 | 1.461 |
| **제약모델** | 1.374 | 1.258 | 1.514 | 1.444 |
| **Saturated model** | 1.672 | 1.672 | 1.672 | 1.861 |
| **Independence model** | 9.873 | 9.330 | 10.439 | 9.915 |

## HOELTER

| **Model** | **HOELTER .05** | **HOELTER .01** |
| --- | --- | --- |
| **자유모델** | 266 | 285 |
| **제약모델** | 268 | 288 |
| **Independence model** | 27 | 29 |

## Nested Model Comparisons

## Assuming model 자유모델 to be correct:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Model | DF | CMIN | P | NFI Delta-1 | IFI Delta-2 | RFI rho-1 | TLI rho2 |
| 제약모델 | 4 | 3.286 | .511 | .001 | .001 | -.001 | -.001 |

## Execution time summary

|  |  |
| --- | --- |
| **Minimization:** | .069 |
| **Miscellaneous:** | 2.449 |
| **Bootstrap:** | .000 |
| **Total:** | 2.518 |