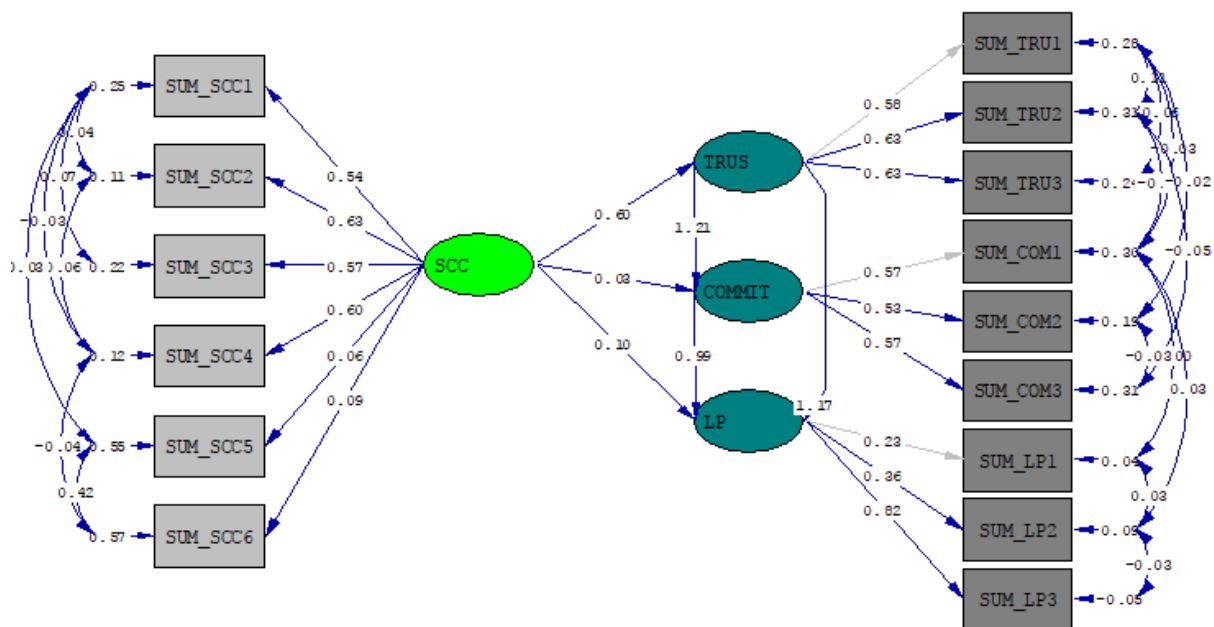ภาคผนวก ช

ภาพรูปแบบที่ 1 และคำสั่งสำหรับการตรวจสอบความตรงของรูปแบบ

ความสัมพันธ์เชิงสาเหตุตามสมมติฐานข้อ 1 (รูปแบบที่ 1)

Chi-Square=122.45, df=67, P-value=0.0560, RMSEA=0.058

DATE: 27/ 6/2018
TIME: 23:01

L I S R E L 8.70

BY

Karl G. J"reskog & Dag S"rbom

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SEM LP

Covariance Matrix

	SUM_TRU1	SUM_TRU2	SUM_TRU3	SUM_COM1	SUM_COM2	SUM_COM3
SUM_TRU1	0.51					
SUM_TRU2	0.37	0.59				
SUM_TRU3	0.31	0.27	0.51			
SUM_COM1	0.24	0.21	0.29	0.63		
SUM_COM2	0.24	0.28	0.28	0.32	0.49	
SUM_COM3	0.29	0.26	0.33	0.33	0.29	0.65
SUM_LP1	0.00	0.00	0.00	0.00	0.01	-0.01
SUM_LP2	0.01	0.00	0.00	0.02	0.01	-0.02
SUM_LP3	0.01	0.02	0.01	0.00	0.02	-0.01
SUM_SCC1	0.19	0.23	0.21	0.22	0.25	0.18
SUM_SCC2	0.20	0.22	0.21	0.28	0.27	0.23
SUM_SCC3	0.19	0.24	0.22	0.25	0.22	0.21
SUM_SCC4	0.23	0.25	0.24	0.26	0.23	0.26
SUM_SCC5	0.07	0.09	0.07	0.11	0.02	0.10
SUM_SCC6	0.07	0.06	0.10	0.12	0.05	0.13

Covariance Matrix

	SUM_LP1	SUM_LP2	SUM_LP3	SUM_SCC1	SUM_SCC2	SUM_SCC3
SUM_LP1	0.06					
SUM_LP2	0.05	0.12				
SUM_LP3	0.05	0.05	0.14			
SUM_SCC1	0.00	0.00	0.02	0.55		
SUM_SCC2	0.01	0.00	0.03	0.38	0.51	
SUM_SCC3	0.01	0.01	0.03	0.39	0.36	0.54
SUM_SCC4	0.00	0.01	0.03	0.29	0.32	0.34
SUM_SCC5	0.01	0.01	0.02	0.06	0.04	0.03
SUM_SCC6	0.00	0.01	0.00	0.04	0.06	0.03

Covariance Matrix

	SUM_SCC4	SUM_SCC5	SUM_SCC6
SUM_SCC4	0.49		
SUM_SCC5	0.02	0.55	
SUM_SCC6	0.01	0.43	0.58

SEM LP

Number of Iterations = 80

LISREL Estimates (Maximum Likelihood)

      Measurement Equations

SUM_TRU1 = 0.58*TRUS, Errorvar.= 0.28 , R^2 = 0.45
                         (0.028)
                          9.92

SUM_TRU2 = 0.63*TRUS, Errorvar.= 0.31 , R^2 = 0.47
      (0.048)   (0.029)
       13.11   10.88

SUM_TRU3 = 0.63*TRUS, Errorvar.= 0.24 , R^2 = 0.53
      (0.047)   (0.024)
       13.30   10.01

SUM_COM1 = 0.57*COMMIT, Errorvar.= 0.30 , R^2 = 0.53
                         (0.026)
                         11.37

SUM_COM2 = 0.53*COMMIT, Errorvar.= 0.19 , R^2 = 0.61
      (0.039)   (0.021)
       13.75   9.40

SUM_COM3 = 0.57*COMMIT, Errorvar.= 0.31 , R^2 = 0.53
      (0.045)   (0.030)
       12.78   10.26

 SUM_LP1 = 0.23*LP, Errorvar.= 0.042 , R^2 = 0.27
                         (0.011)
                         3.63

 SUM_LP2 = 0.36*LP, Errorvar.= 0.085 , R^2 = 0.30
      (0.26)   (0.048)
      1.36   1.77

 SUM_LP3 = 0.82*LP, Errorvar.= 0.052, R^2 = 0.12
      (0.58)   (0.14)
      1.40   0.38

SUM_SCC1 = 0.54*SCC, Errorvar.= 0.25 , R^2 = 0.54
      (0.040)   (0.032)
       13.59   7.91

SUM_SCC2 = 0.63*SCC, Errorvar.= 0.11 , R^2 = 0.78
      (0.033)   (0.023)
       19.32   4.79

SUM_SCC3 = 0.57*SCC, Errorvar.= 0.22 , R^2 = 0.60
      (0.033)   (0.021)
       17.00   10.21

SUM_SCC4 = 0.60*SCC, Errorvar.= 0.12 , R^2 = 0.75
      (0.032)   (0.022)
       18.64   5.40

SUM_SCC5 = 0.058*SCC, Errorvar.= 0.55 , R^2 = 0.0060
      (0.038)   (0.039)

```
        1.51                    14.18
```

SUM_SCC6 = 0.091*SCC, Errorvar.= 0.57 , R^2 = 0.014
```
        (0.040)                (0.040)
         2.28                   14.12
```

Structural Equations

BETA

	TRUS	COM
	--------	--------
COMMIT =	1.21	
	(0.21)	
	5.87	
LP =	1.17	0.99
	(6.87)	(5.55)
	0.17	0.18

GAMMA

	SCC

TRUS =	0.60
	(0.06)
	10.38
COMMIT =	0.03
	(0.12)
	10.61
LP =	0.10
	(0.13)
	1.18

Squared Multiple Correlations for Reduced From

SCC	TRU	COM
--------	--------	--------
0.45	0.48	0.56

LP

0.65

Reduced From

	SCC

TRUS =	0.60
	(0.06)
	10.38

```
COMMIT   = 0.75
           (0.06)
            11.67

 LP      = 0.05
           (0.05)
            1.10
```

Correlation Matrix of Independent Variables

```
         SCC
         --------
         1.00
```

Covariance Matrix of Latent Variables

	TRUS	COMMIT	LP	SCC
TRUS	0.68			
COMMIT	0.84	0.06		
LP	0.02	0.01	0.29	
SCC	0.60	0.75	0.05	1.00

```
                        Goodness of Fit Statistics

                        Degrees of Freedom = 67
            Minimum Fit Function Chi-Square = 122.45 (P = 0.0560)
   Normal Theory Weighted Least Squares Chi-Square = 120.12(P = 0.0570)
            Estimated Non-centrality Parameter (NCP) = 67.76
         90 Percent Confidence Interval for NCP = (38.56 ; 104.74)

                    Minimum Fit Function Value = 0.34
            Population Discrepancy Function Value (F0) = 0.17
          90 Percent Confidence Interval for F0 = (0.097 ; 0.26)
         Root Mean Square Error of Approximation (RMSEA) = 0.058
        90 Percent Confidence Interval for RMSEA = (0.038 ; 0.063)
          P-Value for Test of Close Fit (RMSEA < 0.05) = 0.44

              Expected Cross-Validation Index (ECVI) = 0.61
         90 Percent Confidence Interval for ECVI = (0.53 ; 0.70)
                    ECVI for Saturated Model = 0.60
                  ECVI for Independence Model = 13.09
  Chi-Square for Independence Model with 105 Degrees of Freedom = 5191.29
                      Independence AIC = 5221.29
                        Model AIC = 241.76
                      Saturated AIC = 240.00
                     Independence CAIC = 5296.16
                        Model CAIC = 511.30
                      Saturated CAIC = 838.98

                    Normed Fit Index (NFI) = 0.97
                  Non-Normed Fit Index (NNFI) = 0.98
             Parsimony Normed Fit Index (PNFI) = 0.61
                Comparative Fit Index (CFI) = 0.95
                Incremental Fit Index (IFI) = 0.96
                 Relative Fit Index (RFI) = 0.96

                      Critical N (CN) = 278.67

              Root Mean Square Residual (RMR) = 0.022
                      Standardized RMR = 0.042
                 Goodness of Fit Index (GFI) = 0.92
             Adjusted Goodness of Fit Index (AGFI) = 0.92
             Parsimony Goodness of Fit Index (PGFI) = 0.53

      SEM LP

          Fitted Covariance Matrix

               SUM_TRU1   SUM_TRU2   SUM_TRU3   SUM_COM1   SUM_COM2   SUM_COM3
               --------   --------   --------   --------   --------   --------
   SUM_TRU1      0.51
   SUM_TRU2      0.37       0.58
   SUM_TRU3      0.31       0.27       0.51
   SUM_COM1      0.25       0.21       0.30       0.64
   SUM_COM2      0.24       0.28       0.28       0.32       0.49
   SUM_COM3      0.28       0.26       0.30       0.34       0.29       0.65
    SUM_LP1      0.00       0.00       0.00       0.01       0.00       0.00
    SUM_LP2      0.00       0.00       0.00       0.03       0.00       0.00
    SUM_LP3      0.01       0.01       0.01       0.00       0.00       0.00
   SUM_SCC1      0.19       0.20       0.20       0.23       0.22       0.23
   SUM_SCC2      0.22       0.24       0.24       0.27       0.25       0.27
   SUM_SCC3      0.20       0.21       0.21       0.24       0.23       0.24
   SUM_SCC4      0.21       0.23       0.23       0.26       0.24       0.26
   SUM_SCC5      0.02       0.02       0.02       0.02       0.02       0.02
   SUM_SCC6      0.03       0.03       0.03       0.04       0.04       0.04


          Fitted Covariance Matrix

               SUM_LP1    SUM_LP2    SUM_LP3    SUM_SCC1   SUM_SCC2   SUM_SCC3
```

```
                 --------   --------   --------   --------   --------   --------
   SUM_LP1          0.06
   SUM_LP2          0.05       0.12
   SUM_LP3          0.05       0.05       0.14
  SUM_SCC1          0.01       0.01       0.02       0.55
  SUM_SCC2          0.01       0.01       0.03       0.38       0.51
  SUM_SCC3          0.01       0.01       0.02       0.38       0.36       0.54
  SUM_SCC4          0.01       0.01       0.03       0.29       0.32       0.34
  SUM_SCC5          0.00       0.00       0.00       0.06       0.04       0.03
  SUM_SCC6          0.00       0.00       0.00       0.05       0.06       0.05
```

Fitted Covariance Matrix

```
                SUM_SCC4   SUM_SCC5   SUM_SCC6
                --------   --------   --------
  SUM_SCC4         0.48
  SUM_SCC5         0.03       0.55
  SUM_SCC6         0.02       0.42       0.58
```

Fitted Residuals

```
                SUM_TRU1   SUM_TRU2   SUM_TRU3   SUM_COM1   SUM_COM2   SUM_COM3
                --------   --------   --------   --------   --------   --------
  SUM_TRU1         0.00
  SUM_TRU2         0.00       0.00
  SUM_TRU3         0.00       0.00       0.00
  SUM_COM1        -0.01       0.00      -0.02      -0.01
  SUM_COM2         0.00       0.00      -0.01       0.00       0.00
  SUM_COM3         0.00       0.00       0.02      -0.01       0.00       0.00
   SUM_LP1         0.00       0.00       0.00       0.00       0.01      -0.01
   SUM_LP2        -0.01      -0.01       0.00      -0.01      -0.01      -0.02
   SUM_LP3         0.00       0.01       0.00       0.00       0.01      -0.01
  SUM_SCC1         0.00       0.03       0.01      -0.02       0.03      -0.06
  SUM_SCC2        -0.02      -0.01      -0.03       0.01       0.02      -0.04
  SUM_SCC3        -0.01       0.02       0.01       0.01      -0.01      -0.03
  SUM_SCC4         0.02       0.02       0.01       0.01      -0.01       0.00
  SUM_SCC5         0.05       0.07       0.04       0.09      -0.01       0.07
  SUM_SCC6         0.04       0.02       0.07       0.08       0.01       0.09
```

Fitted Residuals

```
                SUM_LP1    SUM_LP2    SUM_LP3    SUM_SCC1   SUM_SCC2   SUM_SCC3
                --------   --------   --------   --------   --------   --------
   SUM_LP1         0.00
   SUM_LP2         0.00       0.00
   SUM_LP3         0.00       0.00       0.00
  SUM_SCC1         0.00      -0.01      -0.01       0.00
  SUM_SCC2         0.00      -0.02       0.00       0.00       0.00
  SUM_SCC3         0.00       0.00       0.00       0.00       0.01       0.00
  SUM_SCC4         0.00       0.00       0.00       0.00       0.00       0.00
  SUM_SCC5        -0.02      -0.01      -0.02       0.00       0.00       0.00
  SUM_SCC6         0.00       0.01       0.00      -0.01       0.00      -0.02
```

Fitted Residuals

```
                SUM_SCC4   SUM_SCC5   SUM_SCC6
                --------   --------   --------
  SUM_SCC4         0.00
  SUM_SCC5        -0.01       0.00
  SUM_SCC6        -0.01       0.00       0.01
```

```
Summary Statistics for Fitted Residuals

 Smallest Fitted Residual =    -0.06
   Median Fitted Residual =     0.00
  Largest Fitted Residual =     0.09

 Stemleaf Plot

 - 5|6
 - 4|
 - 3|80
 - 2|5100
 - 1|77555531100000
 - 0|9988887766655444443222222211111111000000000000000000
   0|111111122222334444566668889
   1|333
   2|0002357
   3|18
   4|4
   5|3
   6|7
   7|02
   8|19
   9|1
```

Standardized Residuals

	SUM_TRU1	SUM_TRU2	SUM_TRU3	SUM_COM1	SUM_COM2	SUM_COM3
SUM_TRU1	2.25					
SUM_TRU2	0.65	0.08				
SUM_TRU3	2.22	0.19	- -			
SUM_COM1	-1.77	-0.66	-1.79	-1.38		
SUM_COM2	-0.75	-0.51	-0.79	-0.11	-0.33	
SUM_COM3	0.49	0.16	2.50	-0.83	0.63	-0.29
SUM_LP1	-0.48	0.21	-0.22	-0.38	0.78	-1.22
SUM_LP2	-0.92	-0.49	-0.45	-1.29	-0.90	-1.51
SUM_LP3	-0.08	0.68	-0.13	-0.12	1.85	-1.10
SUM_SCC1	-0.02	1.83	0.70	-1.06	2.71	-3.67
SUM_SCC2	-1.56	-1.23	-2.44	1.08	1.99	-2.90
SUM_SCC3	-0.77	1.59	0.47	0.56	-0.70	-2.08
SUM_SCC4	1.83	1.63	0.71	0.45	-1.23	-0.09
SUM_SCC5	2.31	2.74	1.98	3.60	-0.26	2.87
SUM_SCC6	1.62	0.93	3.10	3.23	0.61	3.60

Standardized Residuals

	SUM_LP1	SUM_LP2	SUM_LP3	SUM_SCC1	SUM_SCC2	SUM_SCC3
SUM_LP1	-0.30					
SUM_LP2	-0.29	-0.25				
SUM_LP3	-0.26	-0.26	- -			
SUM_SCC1	-0.68	-0.79	-0.85	1.72		
SUM_SCC2	0.44	-2.28	0.25	1.01	- -	
SUM_SCC3	0.06	0.47	0.20	1.68	1.25	- -
SUM_SCC4	-0.80	0.02	0.09	-0.58	-0.42	-0.50
SUM_SCC5	-1.74	-0.60	-1.52	-0.08	0.09	-0.12
SUM_SCC6	-0.40	0.60	-0.22	-0.41	0.30	-1.21

Standardized Residuals

	SUM_SCC4	SUM_SCC5	SUM_SCC6
SUM_SCC4	0.40		
SUM_SCC5	-0.84	-0.17	
SUM_SCC6	-0.93	0.95	1.46

Summary Statistics for Standardized Residuals

```
Smallest Standardized Residual =   -3.67
  Median Standardized Residual =   -0.09
 Largest Standardized Residual =    3.60

Stemleaf Plot

- 3|7
- 3|
- 2|9
- 2|431
- 1|887655
- 1|43222211
- 0|999988888887776655555
- 0|444443333333222211111111000000
  0|1111222233444
  0|5556666677789
  1|0012
  1|566677888
  2|00223
  2|5779
  3|12
  3|66
Largest Negative Standardized Residuals
Residual for SUM_SCC1 and SUM_COM3  -3.67
Residual for SUM_SCC2 and SUM_COM3  -2.90
Largest Positive Standardized Residuals
Residual for SUM_SCC1 and SUM_COM2   2.71
Residual for SUM_SCC5 and SUM_TRU2   2.74
Residual for SUM_SCC5 and SUM_COM1   3.60
Residual for SUM_SCC5 and SUM_COM3   2.87
Residual for SUM_SCC6 and SUM_TRU3   3.10
Residual for SUM_SCC6 and SUM_COM1   3.23
Residual for SUM_SCC6 and SUM_COM3   3.60
```

SEM LP

Qplot of Standardized Residuals

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  l .                   . x*x
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  Q .                *x
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        -
3.5.................................................................
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   -3.5
3.5
```

                        Standardized Residuals
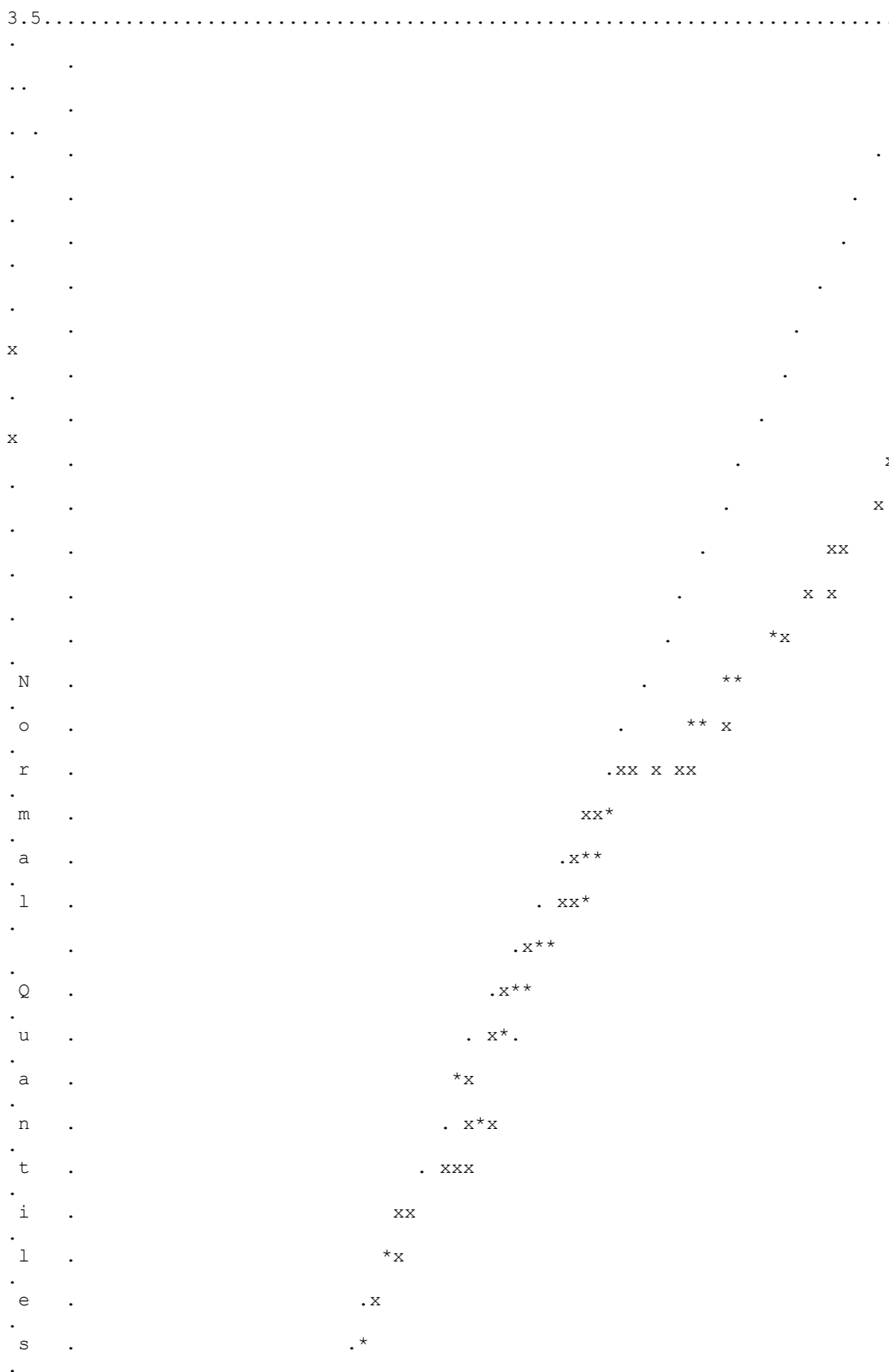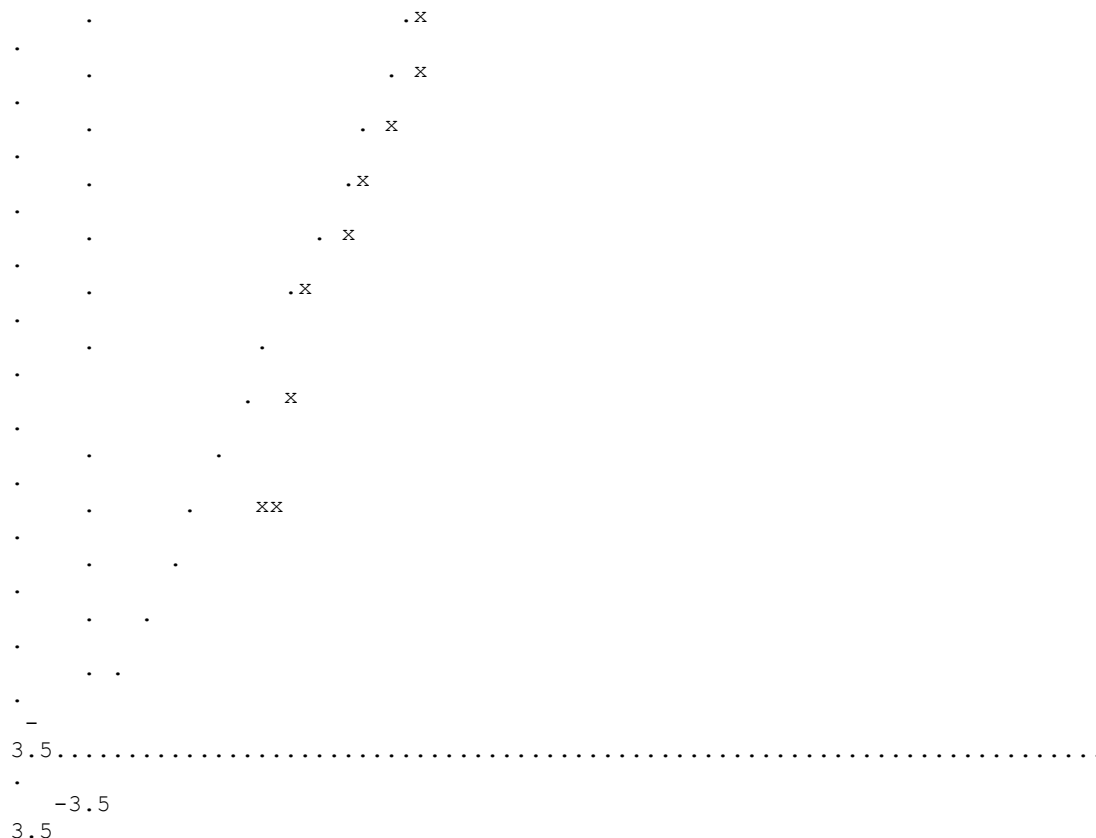
The Modification Indices Suggest to Add an Error Covariance
 Between   and   Decrease in Chi-Square   New Estimate
SUM_SCC2   SUM_TRU3   9.2   -0.03
SUM_SCC2   SUM_LP2   12.0   -0.02
SUM_SCC5   SUM_TRU2   10.5   0.04
SUM_SCC5   SUM_COM1   9.8   0.04

SEM LP

Factor Scores Regressions

        ETA

	SUM_TRU1	SUM_TRU2	SUM_TRU3	SUM_COM1	SUM_COM2	SUM_COM3
TRUS	0.07	0.23	0.18	0.24	0.27	0.22
COMMIT	0.08	0.27	0.20	0.31	0.35	0.28
LP	0.00	0.00	0.00	0.02	0.02	0.02

        ETA

	SUM_LP1	SUM_LP2	SUM_LP3	SUM_SCC1	SUM_SCC2	SUM_SCC3
TRUS	0.03	-0.07	0.04	0.01	0.08	0.01
COMMIT	0.10	-0.12	-0.05	0.01	0.11	0.02
LP	0.15	0.50	0.95	0.00	0.02	0.00

        ETA

          SUM_SCC4   SUM_SCC5   SUM_SCC6

```
             --------   --------   --------
TRUS            0.08      -0.01      0.01
COMMIT          0.11      -0.01      0.02
LP             -0.02       0.00      0.00

        KSI

           SUM_TRU1  SUM_TRU2  SUM_TRU3  SUM_COM1  SUM_COM2  SUM_COM3
           --------  --------  --------  --------  --------  --------
SCC            0.01      0.02      0.02      0.02      0.03      0.02

        KSI

           SUM_LP1   SUM_LP2   SUM_LP3   SUM_SCC1  SUM_SCC2  SUM_SCC3
           --------  --------  --------  --------  --------  --------
SCC           -0.01      0.00      0.03      0.08      0.64      0.11

        KSI

           SUM_SCC4  SUM_SCC5  SUM_SCC6
           --------  --------  --------
SCC            0.64      0.08      0.11
```

SEM LP

Completely Standardized Solution

```
        LAMBDA-Y

           TRUS      COMMIT    LP
           --------  --------  --------
SUM_TRU1     0.67      - -       - -
SUM_TRU2     0.68      - -       - -
SUM_TRU3     0.73      - -       - -
SUM_COM1     - -       0.73      - -
SUM_COM2     - -       0.78      - -
SUM_COM3     - -       0.73      - -
 SUM_LP1     - -       - -       0.52
 SUM_LP2     - -       - -       0.55
 SUM_LP3     - -       - -       0.07

        LAMBDA-X

           SCC
           --------
SUM_SCC1     0.74
SUM_SCC2     0.89
SUM_SCC3     0.77
SUM_SCC4     0.87
SUM_SCC5     0.08
SUM_SCC6     0.12

        BETA

           TRUS      COMMIT    LP
           --------  --------  --------
TRUS         - -       - -       - -
COMMIT       0.97      - -       - -
LP           0.80      0.90      - -

        GAMMA

           SCC
           --------
TRUS         0.72
COMMIT       0.03
LP           0.18
```

```
        Correlation Matrix of ETA and KSI

               TRUS        COMMIT      LP          SCC
               --------    --------    --------    --------
TRUS           1.00
COMMIT         0.99        1.00
LP             0.05        0.02        1.00
SCC            0.72        0.73        0.10        1.00

        PSI
        Note: This matrix is diagonal.

               TRUS        COMMIT      LP
               --------    --------    --------
               0.48        0.02        0.93

        THETA-EPS

               SUM_TRU1    SUM_TRU2    SUM_TRU3    SUM_COM1    SUM_COM2    SUM_COM3
               --------    --------    --------    --------    --------    --------
SUM_TRU1       0.55
SUM_TRU2       0.21        0.53
SUM_TRU3       0.12        - -         0.47
SUM_COM1       0.06        0.25        - -         0.47
SUM_COM2       0.03        - -         - -         - -         0.39
SUM_COM3       - -         0.08        - -         - -         0.06        0.47
 SUM_LP1       - -         - -         - -         0.22        - -         - -
 SUM_LP2       - -         - -         - -         0.10        - -         - -
 SUM_LP3       - -         - -         - -         - -         - -         - -


        THETA-EPS

               SUM_LP1     SUM_LP2     SUM_LP3
               --------    --------    --------
 SUM_LP1       0.73
 SUM_LP2       0.35        0.70
 SUM_LP3       - -         0.24        0.19ค

        THETA-DELTA

               SUM_SCC1    SUM_SCC2    SUM_SCC3    SUM_SCC4    SUM_SCC5    SUM_SCC6
               --------    --------    --------    --------    --------    --------
SUM_SCC1       0.46
SUM_SCC2       0.07        0.22
SUM_SCC3       0.13        - -         0.40
SUM_SCC4       0.06        -0.13       - -         0.25
SUM_SCC5       0.06        - -         - -         - -         0.99
SUM_SCC6       - -         - -         - -         0.07        0.74        0.99

        Regression Matrix ETA on KSI (Standardized)

               SCC
               --------
TRUS           0.72
COMMIT         0.73
LP             0.10
```

*เป็นค่าอิทธิพลรวมและอิทธิพลทางอ้อม (Standard Error/ความคลาดเคลื่อนมาตรฐานของการวัด)
SEM LP

```
Total and Indirect Effects
```

        Total Effects of KSI on ETA

```
              SCC
              --------
TRUS              0.60
                 (0.06)
                 10.38

COMMIT            0.75
                 (0.06)
                 11.67

LP                0.05
                 (0.05)
                  1.10
```

Indirect Effects of KSI on ETA

```
              SCC
              --------
TRUS             - -

COMMIT           0.72
                (0.13)
                 5.74

LP               0.05
                (0.11)
                 0.41
```

Total Effects of ETA on ETA

```
              TRUS      COMMIT      LP
              --------  --------  --------
TRUS            - -       - -       - -

COMMIT          1.21      - -       - -
               (0.21)
                5.87

LP              0.03      0.99      - -
               (0.06)    (5.55)
                0.54      0.18
```

Largest Eigenvalue of B*B' (Stability Index) is   3.402

Indirect Effects of ETA on ETA

```
              TRUS      COMMIT      LP
              --------  --------  --------
TRUS            - -       - -       - -

COMMIT          - -       - -       - -

LP              1.20      - -       - -
               (6.87)
                0.18
```

Total Effects of ETA on Y

```
              TRUS      COMMIT      LP
              --------  --------  --------
SUM_TRU1        0.58      - -       - -
```

```
SUM_TRU2        0.63           - -            - -
               (0.05)
                13.11

SUM_TRU3        0.63           - -            - -
               (0.05)
                13.30

SUM_COM1        0.69          0.57           - -
               (0.12)
                5.87

SUM_COM2        0.64          0.53           - -
               (0.10)        (0.04)
                6.23         13.75


SUM_COM3        0.69          0.57           - -
               (0.12)        (0.04)
                5.97         12.78

SUM_LP1         0.01          0.23          0.23
               (0.01)        (1.30)
                0.54          0.18

SUM_LP2         0.01          0.35          0.36
               (0.02)        (1.98)        (0.26)
                0.55          0.18          1.36

SUM_LP3         0.03          0.81          0.82
               (0.04)        (4.48)        (0.58)
                0.60          0.18          1.40
```

Indirect Effects of ETA on Y

```
                TRUS          COMMIT        LP
              --------       --------     --------
SUM_TRU1        - -            - -            - -

SUM_TRU2        - -            - -            - -

SUM_TRU3        - -            - -            - -

SUM_COM1        0.69           - -            - -
               (0.12)
                5.87

SUM_COM2        0.64           - -            - -
               (0.10)
                6.23

SUM_COM3        0.69           - -            - -
               (0.12)
                5.97

SUM_LP1         0.01          0.23           - -
               (0.01)        (1.30)
                0.54          0.18

SUM_LP2         0.01          0.35           - -
               (0.02)        (1.98)
                0.55          0.18

SUM_LP3         0.03          0.81           - -
               (0.04)        (4.48)
                0.60          0.18
```

```
        Total Effects of KSI on Y

                SCC
                --------
SUM_TRU1         0.35
                (0.03)
                 10.38

SUM_TRU2         0.38
                (0.04)
                 10.71

SUM_TRU3         0.38
                (0.03)
                 11.33

SUM_COM1         0.43
                (0.04)
                 11.67

SUM_COM2         0.40
                (0.03)
                 12.43

SUM_COM3         0.43
                (0.04)
                 11.80

 SUM_LP1         0.01
                (0.01)
                  1.10

 SUM_LP2         0.02
                (0.02)
                  1.15

 SUM_LP3         0.04
                (0.02)
                  2.22
```

***เป็นค่าอิทธิพลรวมและอิทธิพลทางอ้อมในรูปค่ามาตรฐาน

```
SEM LP

Standardized Total and Indirect Effects


        Standardized Total Effect of KSI on ETA

                SCC
                --------
TRUS             0.60

COMMIT           0.75

LP               0.05


        Standardized Indirect Effect of KSI on ETA

                SCC
                --------
TRUS             - -

COMMIT           0.72

LP               0.05
```

```
        Standardized Total Effect of ETA on ETA

             TRUS       COMMIT      LP
           --------    --------   --------
TRUS          - -         - -        - -

COMMIT       1.21         - -        - -

LP           0.03        0.99        - -



        Standardized Indirect Effect of ETA on ETA

             TRUS       COMMIT      LP
           --------    --------   --------
TRUS          - -         - -        - -

COMMIT        - -         - -        - -

LP           1.20         - -        - -


       Completely Standardized Total Effects of ETA on Y

             TRUS       COMMIT      LP
           --------    --------   --------
SUM_TRU1     0.67         - -        - -
SUM_TRU2     0.68         - -        - -
SUM_TRU3     0.73         - -        - -
SUM_COM1     0.71        0.73        - -
SUM_COM2     0.76        0.78        - -
SUM_COM3     0.71        0.73        - -
 SUM_LP1     0.03        0.81       0.52
 SUM_LP2     0.03        0.87       0.55
 SUM_LP3     0.06        0.25       0.18

      Completely Standardized Indirect Effects of ETA on Y

             TRUS       COMMIT      LP
           --------    --------   --------
SUM_TRU1      - -         - -        - -
SUM_TRU2      - -         - -        - -
SUM_TRU3      - -         - -        - -
SUM_COM1     0.71         - -        - -
SUM_COM2     0.76         - -        - -
SUM_COM3     0.71         - -        - -
 SUM_LP1     0.03        0.24        - -
 SUM_LP2     0.03        0.33        - -
 SUM_LP3     0.06        0.56        - -

      Completely Standardized Total Effects of KSI on Y

             SCC
           --------
SUM_TRU1     0.49
SUM_TRU2     0.49
SUM_TRU3     0.53
SUM_COM1     0.53
SUM_COM2     0.57
SUM_COM3     0.53
 SUM_LP1     0.05
 SUM_LP2     0.05
 SUM_LP3     0.11

                    Time used:    0.091 Seconds
```