labnoteforLavaan

2023-12-21

Loading graph from Tetrad and come out with the graph without standlized

```
library(lavaan)
## This is lavaan 0.6-16
## lavaan is FREE software! Please report any bugs.
setwd('/Users/jonah/Downloads/lab_data/')
# load graph file (txt) saved from Tetrad
con = file('12_19_graph.txt', "r")
while ( TRUE ) {
  line = readLines(con, n = 1)
  if ( length(line) == 0|line=='Graph Edges:' ) {
    break
  }
}
el<-data.frame()</pre>
while ( TRUE ) {
  line = readLines(con, n = 1)
  if ( line == "" ) {
    break
  }
  el<-rbind(el,t(as.data.frame(strsplit(line,split=' ')[[1]][2:4])))
}
close(con)
rownames(el) <- NULL
names(el)<-c('source', 'edgetype', 'target')</pre>
# now make model string for lavaan
mdstr<-''
for (i in 1:nrow(el)){
  e<-el[i,, drop=FALSE]
  if (e$edgetype=='-->'){
    # estimating o-> as as '-->' here
    mdstr<-paste0(mdstr,e$target,'~',e$source,'\n')</pre>
  }
  if(e$edgetype=='<->'|e$edgetype=='o-o'|e$edgetype=='o->'){
    mdstr<-paste0(mdstr,e$source,'~~',e$target,'\n')</pre>
  }
```

```
# fit lavaan model
library(lavaan)
data<-read.table("Jonah_Y0_Y1_Model_3.csv1_final_copy.txt",header= TRUE)
fit<-sem(mdstr,data=data)</pre>
summary(fit,fit.measures=TRUE)
## lavaan 0.6.16 ended normally after 182 iterations
##
##
     Estimator
                                                         ML
##
     Optimization method
                                                     NLMINB
##
     Number of model parameters
                                                        305
##
##
     Number of observations
                                                        601
##
## Model Test User Model:
##
##
     Test statistic
                                                   3519.588
##
     Degrees of freedom
                                                       1648
     P-value (Chi-square)
                                                      0.000
##
##
## Model Test Baseline Model:
##
     Test statistic
                                                  15799.229
##
##
     Degrees of freedom
                                                       1891
     P-value
##
                                                      0.000
##
## User Model versus Baseline Model:
##
##
     Comparative Fit Index (CFI)
                                                      0.865
##
     Tucker-Lewis Index (TLI)
                                                      0.846
##
## Loglikelihood and Information Criteria:
##
##
     Loglikelihood user model (HO)
                                                -55507.991
##
     Loglikelihood unrestricted model (H1)
                                                -53748.196
##
##
     Akaike (AIC)
                                                111625.981
     Bayesian (BIC)
##
                                                112967.553
##
     Sample-size adjusted Bayesian (SABIC)
                                                111999.260
##
## Root Mean Square Error of Approximation:
##
     RMSEA
                                                      0.043
##
##
     90 Percent confidence interval - lower
                                                      0.041
##
     90 Percent confidence interval - upper
                                                      0.045
     P-value H_0: RMSEA <= 0.050
                                                      1.000
##
     P-value H_0: RMSEA >= 0.080
##
                                                      0.000
##
## Standardized Root Mean Square Residual:
##
##
     SRMR
                                                      0.097
```

##

## ##	Parameter Estimates:				
##	Standard errors			Standard	
##	Information			Expected	
##	Information saturated	(h1) model	S	tructured	
##					
##	Regressions:				
##		Estimate	Std.Err	z-value	P(> z)
##	Y1_IMP_Depr_Anx ~				
##	YO_AGOR	0.579	0.124	4.681	0.000
##	YO_AU_Freq ~				
##	YO_ARREST	0.691	0.130	5.325	0.000
##	YO_CD ~	4 407	0 004	7 470	0 000
##	YO_ARREST	1.467	0.204	7.178	0.000
##	YO_DB_Gen_Del ~	0.000	0 150	C C07	0 000
## ##	YO_ARREST	0.993	0.150	6.607	0.000
##	Y1_ARREST ~ Y0_ARREST	0.363	0.056	6.525	0.000
##	Y1_IMP_Depr_Anx ~	0.303	0.030	0.525	0.000
##	YO_ARREST	-1.252	0.353	-3.541	0.000
##	YO_AU_Drunk ~	1.202	0.000	0.011	0.000
##	YO_AU_4Drinks	0.282	0.038	7.404	0.000
##	YO_AU_Drinks	0.370	0.030		0.000
##	YO_PD_Depres ~				
##	YO_AU_Drinks	0.193	0.045	4.323	0.000
##	YO_AU_4Drinks ~				
##	Y0_AU_Freq	0.701	0.030	23.403	0.000
##	YO_AU_Drinks ~				
##	YO_AU_Freq	1.023	0.032	31.537	0.000
##	YO_IMP_Depr_Anx ~				
##	YO_Age	-0.149	0.039	-3.807	0.000
##	YO_PD_Cog_Perc_Dys ~	0 100	0 040	4 650	0 000
##	YO_Age	-0.198	0.043	-4.652	0.000
## ##	YO_SAD ~ YO_Age	-0.209	0.037	-5.616	0.000
##	Y1_PD_Perc_Dys_Sep_Ins		0.037	3.010	0.000
##	YO_Age	-0.141	0.037	-3.859	0.000
##	YO_IMP_Behavior ~	*****		0.000	0.000
##	YO_CD	0.282	0.063	4.508	0.000
##	YO_IMP_Parents ~				
##	YO_CD	0.201	0.055	3.649	0.000
##	YO_MDD ~				
##	YO_CD	0.554	0.094	5.914	0.000
##	Y1_ARREST ~				
##	YO_CD	0.081	0.009	8.744	0.000
##	Y1_CD ~				
##	YO_CD	0.442	0.036	12.412	0.000
##	Y1_ND ~	0.000	0 044	0 440	0 000
##	YO_CD	0.090	0.011	8.440	0.000
## ##	Y1_DB_Alone ~	0 154	0 001	7 497	0 000
##	YO_DB_Gen_Del Y1_DB_Alone_Group ~	0.154	0.021	7.427	0.000
##	YO_DB_Gen_Del	0.101	0.014	7.314	0.000
##	YO_CD ~	0.101	3.014	1.014	0.000

##	YO_DB_SnJ	0.443	0.031	14.500	0.000
##	YO_DB_Gen_Del ~	0.443	0.031	14.500	0.000
##	YO_DB_SnJ	0.538	0.022	23.954	0.000
##	YO_IMP_Home ~	0.000	*****	201001	0.000
##	YO_DB_SnJ	0.685	0.101	6.758	0.000
##	YO_PD_Suspic ~				
##	YO_DB_SnJ	0.872	0.106	8.192	0.000
##	Y1_DB_Group ~				
##	YO_DB_SnJ	0.088	0.016	5.372	0.000
##	Y1_GAD ~				
##	YO_GAD	0.280	0.030	9.198	0.000
##	YO_IMP_Parents ~				
##	YO_IMP_Activts	0.194	0.033	5.951	0.000
##	YO_PD_Depres ~	0.000	0.040	F F04	0 000
##	YO_IMP_Activts	0.099	0.018	5.594	0.000
## ##	YO_PD_Withdr ~ YO IMP Activts	0.155	0.027	5.829	0.000
##	Y1_IMP_Behavior ~	0.133	0.021	3.023	0.000
##	YO_IMP_Behavir	0.222	0.034	6.426	0.000
##	YO_IMP_Activities ~				
##	YO_IMP_Dpr_Anx	0.247	0.040	6.149	0.000
##	YO_IMP_Behavior ~				
##	YO_IMP_Dpr_Anx	0.174	0.038	4.593	0.000
##	YO_IMP_Help ~				
##	YO_IMP_Dpr_Anx	0.147	0.023	6.448	0.000
##	YO_IMP_Activities ~				
##	YO_IMP_Home	0.292	0.025	11.885	0.000
## ##	YO_IMP_Behavior ~ YO_IMP_Home	0 124	0.023	5.817	0.000
##	YO_IMP_Depr_Anx ~	0.134	0.023	5.017	0.000
##	YO_IMP_Home	0.200	0.022	9.118	0.000
##	YO_IMP_Parents ~	0.200	0.022	0.110	0.000
##	YO_IMP_Home	0.234	0.022	10.525	0.000
##	Y1_IMP_Activities ~				
##	YO_IMP_Home	0.331	0.042	7.868	0.000
##	Y1_IMP_Home ~				
##	YO_IMP_Parents	0.387	0.058	6.670	0.000
##	YO_GAD ~				
##	YO_MDD	0.235	0.018	13.152	0.000
##	YO_PD ~	0.025	0 005	C 0C0	0 000
## ##	YO_MDD Y1_MDD ~	0.035	0.005	6.863	0.000
##	YO_MDD	0.322	0.029	11.053	0.000
##	Y1_SAD ~	0.022	0.023	11.000	0.000
##	YO_Male	-0.464	0.106	-4.366	0.000
##	YO_PD_Eccentr ~				
##	YO_PD_Cg_Prc_D	0.378	0.045	8.488	0.000
##	YO_PD_Odd_Bel_Exp ~				
##	YO_PD_Cg_Prc_D	0.225	0.035	6.448	0.000
##	YO_PTSD ~				
##	YO_PD_Cg_Prc_D	0.128	0.024	5.253	0.000
##	YO_PD ~	0.070	0 044	E 000	0 000
##	YO_PD_Depres	0.072	0.014	5.090	0.000
##	YO_MDD ~				

## ##	Y0_PD_Eccentr Y0_PD_Depres ~	0.386	0.036	10.869	0.000
##	YO_PD_Eccentr	0.094	0.013	7.160	0.000
##	YO_PD_Odd_Bel_Exp ~				
##	YO_PD_Eccentr	0.184	0.028	6.482	0.000
##	YO_PD_Cog_Perc_Dys ~	0.104	0.020	0.402	0.000
		0 247	0 025	0.040	0 000
##	YO_PD_Hostilty	0.347	0.035	9.848	0.000
##	YO_PD_Eccentr ~				
##	YO_PD_Hostilty	0.357	0.042	8.471	0.000
##	YO_PD_Sep_Insec ~				
##	${ t YO_PD_Hostilty}$	0.231	0.024	9.780	0.000
##	$Y1_PD_Hostility \sim$				
##	YO_PD_Hostilty	0.137	0.025	5.522	0.000
##	YO_IMP_Behavior ~				
##	YO_PD_Impul	0.228	0.030	7.599	0.000
##	Y1_PD_Impul ~				
##	YO_PD_Impul	0.224	0.043	5.234	0.000
##	YO_AGOR ~				
##	YO_PD_Sep_Insc	0.085	0.012	7.345	0.000
##	YO_SAD ~	0.000	0.012	1.010	0.000
##	YO_PD_Sep_Insc	0.330	0.040	8.327	0.000
	= _		0.040	0.521	0.000
##	Y1_PD_Perc_Dys_Sep_Ins		0.000	F F77	0 000
##	YO_PD_Sep_Insc	0.220	0.039	5.577	0.000
##	YO_AU_4Drinks ~				
##	YO_PD_Suspic	-0.020	0.005	-3.679	0.000
##	YO_IMP_Depr_Anx ~				
##	YO_PD_Suspic	0.166	0.020	8.167	0.000
##	YO_PD_Cog_Perc_Dys ~				
##	YO_PD_Suspic	0.203	0.027	7.399	0.000
##	YO_PD_Eccentr ~				
##	YO_PD_Suspic	0.174	0.032	5.475	0.000
##	YO_PD_Hostility ~				
##	YO_PD_Suspic	0.463	0.025	18.146	0.000
##	YO_PD_Impul ~				
##	YO_PD_Suspic	0.311	0.024	12.830	0.000
##	YO_PD_Withdr ~				
##	YO_PD_Suspic	-0.125	0.017	-7.541	0.000
##	Y1_PD_Susp_Eccentr ~	0.120	0.011	7.011	0.000
##	YO_PD_Suspic	0.503	0.051	9.927	0.000
##	-	0.303	0.031	9.921	0.000
	Y1_PD_Withdr ~	0 211	0.000	0.100	0 000
##	YO_PD_Withdr	0.311	0.038	8.128	0.000
##	Y1_PTSD ~			- 44-	
##	YO_PTSD	0.176	0.032	5.447	0.000
##	YO_GAD ~				
##	YO_SAD	0.301	0.029	10.455	0.000
##	YO_PD ~				
##	YO_SAD	0.057	0.008	6.887	0.000
##	Y1_SAD ~				
##	YO_SAD	0.445	0.029	15.476	0.000
##	Y1_DB_Alone ~				
##	Y1_ARREST	0.622	0.073	8.521	0.000
##	Y1_DB_Group ~				
##	Y1_ARREST	0.627	0.074	8.537	0.000
##	Y1_MUD ~	0.021		3.001	3.300
II'TI	11_1100				

##	Y1_ARREST	0.446	0.083	5.350	0.000
##	Y1_DB_Group ~				
##	Y1_CD	0.097	0.017	5.666	0.000
##	Y1_IMP_Behavior ~				
##	Y1_CD	0.370	0.055	6.776	0.000
##	Y1_MUD ~				
##	Y1_CD	0.103	0.019	5.417	0.000
##	Y1_ODD ~				
##	Y1_CD	0.948	0.058	16.242	0.000
##	Y1_PTSD ~	0.004	0 010	E	0 000
##	Y1_CD	0.221	0.040	5.515	0.000
##	Y1_CD ~	0.047	0 070	44 000	0 000
##	Y1_DB_Alone	0.847	0.072	11.839	0.000
##	Y1_AUD ~	0.004	0 005	40.005	0 000
##	Y1_DB_Alon_Grp	0.261	0.025	10.325	0.000
##	Y1_MUD ~	0.000	0 000	0 000	0 000
##	Y1_DB_Alon_Grp	0.609	0.063	9.686	0.000
## ##	Y1_AUD ~ Y1_DB_Group	0.085	0.016	5.203	0.000
##	Y1_DB_Alone_Group ~	0.005	0.010	3.203	0.000
##	Y1_DB_Group	0.202	0.024	8.352	0.000
##	Y1_IMP_Behavior ~	0.202	0.021	0.002	0.000
##	Y1_IMP_Activts	0.201	0.019	10.586	0.000
##	Y1_IMP_Depr_Anx ~				
##	Y1_IMP_Activts	0.169	0.019	9.041	0.000
##	Y1_IMP_Help ~				
##	Y1_IMP_Activts	0.076	0.011	6.669	0.000
##	Y1_IMP_Home ~				
##	Y1_IMP_Activts	0.493	0.030	16.203	0.000
##	Y1_IMP_Par_Worry ~				
##	Y1_IMP_Behavir	0.109	0.025	4.287	0.000
##	Y1_PD_Impul ~				
##	Y1_IMP_Behavir	0.371	0.051	7.261	0.000
##	Y1_GAD ~				
##	Y1_IMP_Dpr_Anx	0.083	0.025	3.375	0.001
##	Y1_PD_Depres ~	0.004	0 000	4 054	0 000
##	Y1_IMP_Dpr_Anx	0.084	0.020	4.254	0.000
## ##	Y1_PD ~ Y1 MDD	0.045	0 006	7 017	0 000
##	Y1_PD_Depres ~	0.045	0.006	7.917	0.000
##	Y1_MDD	0.069	0.013	5.202	0.000
##	Y1_IMP_Home ~	0.003	0.015	0.202	0.000
##	Y1_ODD	0.313	0.048	6.568	0.000
##	Y1_MDD ~	0.010	0.010	0.000	0.000
##	_ Y1_ODD	0.360	0.037	9.679	0.000
##	Y1_AUD ~				
##	Y1_PD_Depres	0.057	0.009	6.500	0.000
##	Y1_IMP_Help ~				
##	Y1_PD_Depres	0.242	0.042	5.730	0.000
##	Y1_DB_Alone ~				
##	Y1_PD_Hostilty	0.049	0.010	5.122	0.000
##	Y1_ODD ~				
##	Y1_PD_Hostilty	0.307	0.035	8.791	0.000
##	Y1_PD_Impul ~				

## ##	Y1_PD_Hostilty Y1_PD_Perc_Dys_Sep_Ins ~	0.249	0.060	4.171	0.000
##	Y1_PD_Impul	0.124	0.025	4.905	0.000
##	Y1_PD_0dd_B1_E	0.243	0.035	6.924	0.000
##	Y1_PD_Susp_Eccentr ~	0.210	0.000	0.021	
##	Y1_PD_Odd_B1_E	1.080	0.085	12.699	0.000
##	Y1_IMP_Depr_Anx ~	1.000	0.000	12.000	0.000
##	Y1_PD_Ssp_Eccn	0.094	0.012	7.588	0.000
##	Y1_PD_Hostility ~	0.001	0.012		0.000
##	Y1_PD_Ssp_Eccn	0.216	0.013	17.294	0.000
##	Y1_PD_Impul ~	0.220	0.010	2 20 2	
##	Y1_PD_Ssp_Eccn	0.227	0.023	9.917	0.000
##	Y1_PD_Perc_Dys_Sep_Ins ~				
##	Y1_PD_Ssp_Eccn	0.091	0.016	5.770	0.000
##	Y1_AUD ~				
##	Y1_PTSD	0.030	0.006	4.616	0.000
##	Y1_AGOR ~				
##	Y1_SAD	0.096	0.010	9.169	0.000
##	Y1_GAD ~				
##	Y1_SAD	0.416	0.033	12.477	0.000
##	Y1_MDD ~				
##	Y1_SAD	0.655	0.059	11.042	0.000
##	Y1_PD ~				
##	Y1_SAD	0.067	0.010	6.419	0.000
##	Y1_PD_Susp_Eccentr ~				
##	Y1_SAD	0.868	0.116	7.473	0.000
##	Y1_PTSD ~				
##	Y1_SAD	0.143	0.033	4.387	0.000
##					
##	Covariances:				
## ##		Estimate	Std.Err	z-value	P(> z)
## ## ##	FO_CJSI ~~				
## ## ## ##	FO_CJSI ~~ MO_CJSI	Estimate	Std.Err	z-value -8.375	P(> z)
## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~	-0.070	0.008	-8.375	0.000
## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI				
## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~	-0.070 0.015	0.008	-8.375 4.325	0.000
## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR	-0.070	0.008	-8.375	0.000
## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~	-0.070 0.015 0.134	0.008 0.003 0.031	-8.375 4.325 4.328	0.000 0.000 0.000
## ## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks	-0.070 0.015	0.008	-8.375 4.325	0.000
## ## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~	-0.070 0.015 0.134 0.084	0.008 0.003 0.031 0.012	-8.375 4.325 4.328 7.196	0.000 0.000 0.000 0.000
## ## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ	-0.070 0.015 0.134	0.008 0.003 0.031	-8.375 4.325 4.328	0.000 0.000 0.000
## ## ## ## ## ## ## ## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~	-0.070 0.015 0.134 0.084 0.534	0.008 0.003 0.031 0.012 0.091	-8.375 4.325 4.328 7.196 5.876	0.000 0.000 0.000 0.000
## ## ## ## ## ## ## ## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del	-0.070 0.015 0.134 0.084	0.008 0.003 0.031 0.012	-8.375 4.325 4.328 7.196	0.000 0.000 0.000 0.000
## ## ## ## ## ## ## ## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~	-0.070 0.015 0.134 0.084 0.534 0.130	0.008 0.003 0.031 0.012 0.091 0.028	-8.375 4.325 4.328 7.196 5.876 4.594	0.000 0.000 0.000 0.000 0.000
## ## # # # # # # # # # # # # # # # #	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ	-0.070 0.015 0.134 0.084 0.534	0.008 0.003 0.031 0.012 0.091	-8.375 4.325 4.328 7.196 5.876	0.000 0.000 0.000 0.000
## ## ## ## ## ## ## ## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ .Y1_IMP_Par_Worry ~~	-0.070 0.015 0.134 0.084 0.534 0.130 0.356	0.008 0.003 0.031 0.012 0.091 0.028 0.037	-8.375 4.325 4.328 7.196 5.876 4.594 9.551	0.000 0.000 0.000 0.000 0.000
## ## ## ## ## ## ## ## ## ## ##	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ .Y1_IMP_Par_Worry ~~ YO_IMP_Pr_Wrry	-0.070 0.015 0.134 0.084 0.534 0.130	0.008 0.003 0.031 0.012 0.091 0.028	-8.375 4.325 4.328 7.196 5.876 4.594	0.000 0.000 0.000 0.000 0.000
######################################	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ .Y1_IMP_Par_Worry ~~ YO_IMP_Pr_Wrry .YO_PD_Suspic ~~	-0.070 0.015 0.134 0.084 0.534 0.130 0.356 0.337	0.008 0.003 0.031 0.012 0.091 0.028 0.037 0.060	-8.375 4.325 4.328 7.196 5.876 4.594 9.551 5.658	0.000 0.000 0.000 0.000 0.000 0.000
######################################	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ .Y1_IMP_Par_Worry ~~ YO_IMP_Pr_Wrry .YO_PD_Suspic ~~ YO_Male	-0.070 0.015 0.134 0.084 0.534 0.130 0.356	0.008 0.003 0.031 0.012 0.091 0.028 0.037	-8.375 4.325 4.328 7.196 5.876 4.594 9.551	0.000 0.000 0.000 0.000 0.000
######################################	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ .Y1_IMP_Par_Worry ~~ YO_IMP_Pr_Wrry .YO_PD_Suspic ~~ YO_PD_Hostility ~~	-0.070 0.015 0.134 0.084 0.534 0.130 0.356 0.337 -0.295	0.008 0.003 0.031 0.012 0.091 0.028 0.037 0.060	-8.375 4.325 4.328 7.196 5.876 4.594 9.551 5.658 -4.192	0.000 0.000 0.000 0.000 0.000 0.000
#########################	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ .Y1_IMP_Par_Worry ~~ YO_IMP_Pr_Wrry .YO_PD_Suspic ~~ YO_Male	-0.070 0.015 0.134 0.084 0.534 0.130 0.356 0.337	0.008 0.003 0.031 0.012 0.091 0.028 0.037 0.060	-8.375 4.325 4.328 7.196 5.876 4.594 9.551 5.658	0.000 0.000 0.000 0.000 0.000 0.000
######################################	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ .Y1_IMP_Par_Worry ~~ YO_IMP_Pr_Wrry .YO_PD_Suspic ~~ YO_PD_Suspic ~~ YO_PD_Hostility ~~ .YO_PD_Impul	-0.070 0.015 0.134 0.084 0.534 0.130 0.356 0.337 -0.295	0.008 0.003 0.031 0.012 0.091 0.028 0.037 0.060	-8.375 4.325 4.328 7.196 5.876 4.594 9.551 5.658 -4.192	0.000 0.000 0.000 0.000 0.000 0.000
#########################	FO_CJSI ~~ MO_CJSI YO_ARREST ~~ MO_CJSI .YO_PTSD ~~ .YO_AGOR .YO_AU_4Drinks ~~ .YO_AU_Drinks YO_Age ~~ YO_DB_SnJ .YO_CD ~~ .YO_DB_Gen_Del .YO_AU_Freq ~~ YO_DB_SnJ .Y1_IMP_Par_Worry ~~ YO_IMP_Pr_Wrry .YO_PD_Suspic ~~ YO_Male .YO_PD_Hostility ~~ .YO_PD_Impul .YO_SAD ~~	-0.070 0.015 0.134 0.084 0.534 0.130 0.356 0.337 -0.295 1.176	0.008 0.003 0.031 0.012 0.091 0.028 0.037 0.060 0.070 0.200	-8.375 4.325 4.328 7.196 5.876 4.594 9.551 5.658 -4.192 5.879	0.000 0.000 0.000 0.000 0.000 0.000 0.000

##	.Y1_AGOR	0.073	0.009	7.771	0.000
##	.YO_AU_Drunk ~~				
##	.Y1_CD	0.092	0.020	4.539	0.000
##	.Y1_GAD ~~				
##	.Y1_MDD	1.121	0.124	9.043	0.000
##	.YO_AU_4Drinks ~~				
##	.Y1_IMP_Activts	0.299	0.069	4.309	0.000
##	.Y1_IMP_Depr_Anx ~~				
##	.YO_IMP_Dpr_Anx	0.414	0.124	3.354	0.001
##	.YO_IMP_Help ~~				
##	.Y1_IMP_Help	0.260	0.051	5.063	0.000
##	.Y1_ND ~~				
##	.YO_PTSD	0.069	0.019	3.664	0.000
##	.YO_PD ~~				
##	.Y1_PD	0.040	0.006	6.308	0.000
##	.YO_PD_Depres ~~				
##	.Y1_PD_Depres	0.209	0.039	5.318	0.000
##	.YO_PD_Odd_Bel_Exp ~~				
##	Y1_PD_Odd_B1_E	0.765	0.154	4.983	0.000
##	.YO_AU_Drunk ~~				
##	.Y1_PD_Pr_D_S_I	-0.001	0.034		
##	.Y1_ND	0.006	0.006		
##	.Y1_GAD	0.003	0.023		0.895
##	.YO_IMP_Help	0.040	0.024		
##	.Y1_IMP_Home	0.084	0.055		0.126
##	.YO_PD	-0.020	0.008	-2.534	
##	.YO_PD_Odd_B1_E	0.019	0.035		
##	.Y1_PD_Withdr	0.045	0.030		0.129
##	.Y1_MUD	0.028		2.465	
##	.Y1_AUD	0.012		2.825	0.005
##	.Y1_IMP_Help	0.020	0.021		0.343
##	.Y1_IMP_Pr_Wrry	-0.003	0.025		
##	.Y1_PD	-0.006	0.008		
##	.Y1_AGOR	-0.015	0.008	-1.778	0.075
## ##	.Y1_PD_Perc_Dys_Sep_Ins ~~ .Y1_ND	-0.020	0.021	-0.960	0.337
##	.Y1 GAD	-0.020	0.021		0.085
##	.YO_IMP_Help	0.194	0.080	2.396	0.003
##	.Y1 IMP Home	-0.217	0.186	-1.163	0.017
##	.YO_PD	-0.217	0.100	-1.103 -1.085	0.243
##	.YO_PD_Odd_B1_E	0.029	0.027	0.009	0.278
##	.Y1_PD_Withdr	-0.083	0.110	-0.819	0.413
##	.Y1_MUD	-0.010	0.039	-0.246	0.806
##	.Y1_AUD	-0.013	0.035	-0.894	0.371
##	.Y1_IMP_Help	0.165	0.073	2.260	0.024
##	.Y1_IMP_Pr_Wrry	0.108	0.086	1.257	0.209
##	.Y1 PD	-0.008	0.027	-0.306	0.759
##	.Y1_AGOR	0.050	0.028	1.782	0.075
##	.Y1_ND ~~	0.000	0.020	1.702	0.010
##	.Y1_GAD	0.003	0.015	0.189	0.850
##	.YO_IMP_Help	-0.011	0.015	-0.784	0.433
##	.Y1_IMP_Home	-0.011	0.013	-0.286	0.775
##	.YO_PD	-0.000	0.005	-0.084	0.933
##	.YO_PD_Odd_B1_E	-0.021	0.022	-0.978	0.328
-					

##	.Y1_PD_Withdr	0.004	0.018	0.226	0.821
##	.Y1_MUD	0.014	0.007	1.944	0.052
##	.Y1_AUD	0.006	0.003	2.126	0.033
##	.Y1_IMP_Help	0.017	0.013	1.265	0.206
##	.Y1_IMP_Pr_Wrry	0.015	0.016	0.976	0.329
##	.Y1_PD	-0.000	0.005	-0.020	0.984
##	.Y1_AGOR	0.012	0.005	2.254	0.024
##	.Y1_GAD ~~				
##	.YO_IMP_Help	-0.033	0.055	-0.605	0.545
##	.Y1_IMP_Home	0.058	0.127	0.453	0.651
##	.YO_PD	0.015	0.019	0.797	0.426
##	.YO_PD_Odd_B1_E	0.079	0.081	0.972	0.331
##	.Y1_PD_Withdr	-0.011	0.069	-0.166	0.869
##	.Y1_MUD	-0.019	0.027	-0.723	0.470
##	.Y1_AUD	-0.015	0.010	-1.453	0.146
##	.Y1_IMP_Help	0.036	0.050	0.730	0.466
##	.Y1_IMP_Pr_Wrry	0.085	0.059	1.444	0.149
##	.Y1_PD	0.036	0.018	1.983	0.047
##	.Y1_AGOR	0.019	0.019	0.991	0.322
##	.YO_IMP_Help ~~				
##	.Y1_IMP_Home	-0.022	0.129	-0.169	0.866
##	.YO_PD	0.021	0.019	1.111	0.267
##	.YO_PD_Odd_B1_E	0.009	0.082	0.116	0.908
##	.Y1_PD_Withdr	0.052	0.070	0.750	0.453
##	.Y1_MUD	-0.003	0.027	-0.122	0.903
##	.Y1_AUD	-0.011	0.010	-1.034	0.301
##	.Y1_IMP_Pr_Wrry	0.056	0.059	0.937	0.349
##	.Y1_PD	0.001	0.018	0.037	0.970
##	.Y1_AGOR	0.021	0.019	1.084	0.278
##	.Y1_IMP_Home ~~				
##	.YO_PD	0.014	0.043	0.326	0.744
##	.YO_PD_Odd_B1_E	-0.279	0.189	-1.476	0.140
##	.Y1_PD_Withdr	-0.009	0.161	-0.058	0.954
##	.Y1_MUD	0.113	0.062	1.811	0.070
##	.Y1_AUD	-0.009	0.024	-0.396	0.692
##	.Y1_IMP_Help	0.086	0.116	0.746	0.455
##	.Y1_IMP_Pr_Wrry	0.052	0.137	0.382	0.702
##	.Y1_PD	0.048	0.043	1.138	0.255
##	.Y1_AGOR	0.010	0.045	0.231	0.817
##	.YO_PD ~~				
##	.YO_PD_Odd_B1_E	0.017	0.027	0.617	0.537
##	.Y1_PD_Withdr	-0.020	0.023	-0.857	0.391
##	.Y1_MUD	0.015	0.009	1.612	0.107
##	.Y1_AUD	0.002	0.003	0.497	0.619
##	.Y1_IMP_Help	-0.014	0.017	-0.825	0.410
##	.Y1_IMP_Pr_Wrry	-0.012	0.020	-0.584	0.559
##	.Y1_AGOR	0.017	0.007	2.661	0.008
##	.YO_PD_Odd_Bel_Exp ~~				
##	$. { t Y1_PD_Withdr}$	0.055	0.102	0.535	0.593
##	.Y1_MUD	-0.001	0.039	-0.037	0.970
##	.Y1_AUD	0.035	0.015	2.279	0.023
##	.Y1_IMP_Help	0.073	0.074	0.986	0.324
##	.Y1_IMP_Pr_Wrry	0.004	0.087	0.050	0.960
##	.Y1_PD	-0.009	0.027	-0.338	0.736

##	.Y1_AGOR		0.012	0.028	0.411	0.681
##	.Y1_PD_Withdr ~~					
##	.Y1_MUD		-0.001	0.034	-0.030	0.976
##	.Y1_AUD		-0.012	0.013		0.339
##	.Y1_IMP_Help		0.077	0.063	1.230	0.219
##	.Y1_IMP_Pr_Wrry		-0.069	0.074		0.354
##	.Y1_PD		0.003	0.023	0.119	0.905
##	.Y1_AGOR		-0.020	0.024	-0.829	0.407
##	.Y1_MUD ~~					
##	.Y1 AUD		0.013	0.005	2.514	0.012
##	.Y1_IMP_Help		-0.002	0.024		
##	.Y1_IMP_Pr_Wrry		0.002	0.029		
##	.Y1_PD		-0.019	0.009		
##	.Y1_AGOR		0.006	0.009		0.551
##	.Y1_AUD ~~		0.000	0.003	0.550	0.001
##	_		0 005	0.009	0 520	0.596
	.Y1_IMP_Help		0.005			
##	.Y1_IMP_Pr_Wrry		-0.015	0.011		
##	.Y1_PD		-0.009	0.003		
##	.Y1_AGOR		-0.003	0.004	-0.836	0.403
##	.Y1_IMP_Help ~~					
##	.Y1_IMP_Pr_Wrry		0.122			0.022
##	.Y1_PD		0.017			
##	.Y1_AGOR		-0.008	0.017	-0.442	0.658
##	.Y1_IMP_Par_Worry	~~				
##	.Y1_PD		0.002	0.020	0.119	0.905
##	.Y1_AGOR		-0.008	0.021	-0.382	0.702
##	.Y1_PD ~~					
##	.Y1_AGOR		0.020	0.006	3.077	0.002
$\pi\pi$			0.020	0.000	0.011	0.002
##			0.020	0.000	0.011	0.002
##	_		0.020	0.000	0.077	0.002
##	Variances:	Estimate				0.002
## ## ##	Variances:	Estimate 2.817	Std.Err	z-value	P(> z)	0.002
## ## ## ##	Variances: .Y1_IMP_Dpr_Anx	2.817	Std.Err 0.163	z-value 17.335	P(> z) 0.000	0.002
## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq	2.817 0.453	Std.Err 0.163 0.026	z-value 17.335 17.335	P(> z) 0.000 0.000	01002
## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD	2.817 0.453 0.924	Std.Err 0.163 0.026 0.053	z-value 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000	0.002
## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del	2.817 0.453 0.924 0.499	Std.Err 0.163 0.026 0.053 0.029	z-value 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000	0.002
## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST	2.817 0.453 0.924 0.499 0.064	Std.Err 0.163 0.026 0.053 0.029 0.004	z-value 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000	0.002
## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk	2.817 0.453 0.924 0.499 0.064 0.254	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015	z-value 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000	0.002
## ## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres	2.817 0.453 0.924 0.499 0.064 0.254 0.991	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057	z-value 17.335 17.335 17.335 17.335 17.361 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
## ## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks	2.817 0.453 0.924 0.499 0.064 0.254 0.991	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.381	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
## ## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017	z-value 17.335 17.335 17.335 17.335 17.335 17.361 17.335 17.381 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
## ## ## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.381 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
## ## ## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215	z-value 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
## ## ## ## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170	z-value 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
######################################	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.381 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
######################################	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165 0.176	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
######################################	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir .Y0_IMP_Parents	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
######################################	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165 0.176	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.002
######################################	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir .Y0_IMP_Parents	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056 2.378	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165 0.176 0.137	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	
## ## ## ## ## ## ## ## ## ##	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir .Y0_IMP_Parents .Y0_MDD	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056 2.378 6.943	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165 0.176 0.137 0.401	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	
# # # # # # # # # # # # # # # # # # #	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir .Y0_IMP_Parents .Y0_MDD .Y1_CD	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056 2.378 6.943 0.975	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.170 0.184 0.215 0.170 0.165 0.176 0.137 0.401 0.056	z-value 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	
# # # # # # # # # # # # # # # # # # #	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir .Y0_IMP_Parents .Y0_MDD .Y1_CD .Y1_ND	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056 2.378 6.943 0.975 0.097	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.170 0.184 0.215 0.170 0.165 0.176 0.137 0.401 0.056 0.006	z-value 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	
############################	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir .Y0_IMP_Parents .Y0_MDD .Y1_CD .Y1_ND .Y1_DB_Alone	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056 2.378 6.943 0.975 0.097 0.248	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165 0.176 0.137 0.401 0.056 0.006 0.014	z-value 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	
###########################	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir .Y0_IMP_Parents .Y0_MDD .Y1_CD .Y1_ND .Y1_DB_Alone .Y1_DB_Alone .Y0_IMP_Home	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056 2.378 6.943 0.975 0.097 0.248 0.106 10.166	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165 0.176 0.137 0.401 0.056 0.006 0.014 0.006	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000	
#########################	Variances: .Y1_IMP_Dpr_Anx .Y0_AU_Freq .Y0_CD .Y0_DB_Gen_Del .Y1_ARREST .Y0_AU_Drunk .Y0_PD_Depres .Y0_AU_4Drinks .Y0_AU_Drinks .Y0_IMP_Dpr_Anx .Y0_PD_Cg_Prc_D .Y0_SAD .Y1_PD_Pr_D_S_I .Y0_IMP_Behavir .Y0_IMP_Parents .Y0_MDD .Y1_CD .Y1_DB_Alone .Y1_DB_Alone	2.817 0.453 0.924 0.499 0.064 0.254 0.991 0.257 0.298 3.194 3.732 2.940 2.862 3.056 2.378 6.943 0.975 0.097 0.248 0.106	Std.Err 0.163 0.026 0.053 0.029 0.004 0.015 0.057 0.015 0.017 0.184 0.215 0.170 0.165 0.176 0.137 0.401 0.056 0.006 0.014 0.006 0.586	z-value 17.335 17.335 17.335 17.335 17.361 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335 17.335	P(> z) 0.000	

```
##
      .Y1_GAD
                          1.583
                                    0.091
                                             17.384
                                                       0.000
                                    0.121
##
      .YO_PD_Withdr
                          2.099
                                                       0.000
                                             17.335
                                    0.163
##
      .Y1 IMP Behavir
                          2.824
                                             17.335
                                                       0.000
      .YO_IMP_Activts
##
                          3.500
                                    0.202
                                             17.335
                                                       0.000
##
      .YO_IMP_Help
                          1.366
                                    0.079
                                             17.335
                                                       0.000
##
      .Y1 IMP Activts
                                    0.693
                                                       0.000
                         12.006
                                             17.335
##
      .Y1 IMP Home
                                    0.420
                          7.276
                                             17.335
                                                       0.000
      .YO_GAD
                                    0.098
##
                          1.699
                                             17.335
                                                       0.000
##
      .YO_PD
                          0.154
                                    0.009
                                             17.335
                                                       0.000
##
      .Y1_MDD
                                    0.296
                          5.129
                                             17.335
                                                       0.000
##
      .Y1_SAD
                          1.695
                                    0.098
                                             17.335
                                                       0.000
##
      .YO_PD_Eccentr
                          4.612
                                    0.266
                                             17.335
                                                       0.000
##
      .YO_PD_Odd_B1_E
                          3.065
                                    0.177
                                             17.350
                                                       0.000
##
                          2.369
                                    0.136
      .YO_PTSD
                                             17.374
                                                       0.000
##
      .YO_PD_Sep_Insc
                          2.600
                                    0.150
                                             17.335
                                                       0.000
##
      .Y1_PD_Hostilty
                          2.721
                                    0.157
                                             17.335
                                                       0.000
##
                          6.080
                                    0.351
                                                       0.000
      .Y1_PD_Impul
                                             17.335
##
      .YO AGOR
                          0.279
                                    0.016
                                             17.388
                                                       0.000
##
      .YO_PD_Hostilty
                          4.999
                                    0.288
                                             17.335
                                                       0.000
##
      .YO PD Impul
                          4.530
                                    0.261
                                             17.335
                                                       0.000
##
      .Y1_PD_Ssp_Eccn
                         19.663
                                    1.134
                                             17.335
                                                       0.000
##
      .Y1_PD_Withdr
                          2.136
                                    0.123
                                             17.335
                                                       0.000
##
      .Y1_PTSD
                                    0.089
                                                       0.000
                          1.543
                                             17.335
##
      .Y1_MUD
                          0.317
                                    0.018
                                             17.335
                                                       0.000
##
      .Y1_ODD
                          3.245
                                    0.187
                                             17.335
                                                       0.000
##
      .Y1_AUD
                          0.047
                                    0.003
                                             17.335
                                                       0.000
##
      .Y1_IMP_Help
                          1.107
                                    0.064
                                             17.335
                                                       0.000
                                    0.094
##
      .Y1_IMP_Pr_Wrry
                          1.636
                                            17.355
                                                       0.000
##
      .Y1_PD_Depres
                          0.891
                                    0.051
                                            17.335
                                                       0.000
                                    0.009
##
      .Y1_PD
                          0.149
                                             17.335
                                                       0.000
##
      .Y1_AGOR
                          0.185
                                    0.011
                                             17.417
                                                       0.000
##
       YO_ARREST
                          0.037
                                    0.002
                                             17.335
                                                       0.000
##
       YO_Age
                          3.429
                                    0.198
                                             17.335
                                                       0.000
##
       YO_DB_SnJ
                                    0.094
                                             17.486
                                                       0.000
                          1.646
##
       YO Male
                          0.250
                                    0.014
                                             17.335
                                                       0.000
##
       Y1_PD_Odd_Bl_E
                          4.519
                                    0.261
                                                       0.000
                                             17.335
##
       FO CJSI
                          0.184
                                    0.011
                                             17.335
                                                       0.000
##
       MO_CJSI
                          0.207
                                    0.012
                                             17.398
                                                       0.000
##
       YO_IMP_Pr_Wrry
                          1.260
                                    0.073
                                             17.335
                                                       0.000
```

Loading graph from Causal-Cmd and come out with the graph without standlized

```
library(lavaan)
setwd('/Users/jonah/Downloads/lab_data/')
# load graph file (txt) saved from Tetrad
con = file('graspfci_1701977640763_out.txt', "r")
while ( TRUE ) {
   line = readLines(con, n = 1)
   if ( length(line) == 0|line=='Graph Edges:' ) {
      break
   }
}
```

```
el<-data.frame()</pre>
while ( TRUE ) {
  line = readLines(con, n = 1)
  if ( line == "" ) {
    break
  el<-rbind(el,t(as.data.frame(strsplit(line,split=' ')[[1]][2:4])))
close(con)
rownames(el) <- NULL
names(el)<-c('source','edgetype','target')</pre>
# now make model string for lavaan
mdstr<-''
for (i in 1:nrow(el)){
  e<-el[i,, drop=FALSE]
  if (e$edgetype=='-->'){
    # estimating o-> as as '-->' here
    mdstr<-paste0(mdstr,e$target,'~',e$source,'\n')</pre>
  if(e$edgetype=='<->'|e$edgetype=='o-o'|e$edgetype=='o->'){
    mdstr<-paste0(mdstr,e$source,'~~',e$target,'\n')</pre>
  }
}
# fit lavaan model
library(lavaan)
data<-read.table("Jonah_Y0_Y1_Model_3.csv1_final_copy.txt",header= TRUE)
fit<-sem(mdstr,data=data)</pre>
summary(fit,fit.measures=TRUE)
## lavaan 0.6.16 ended normally after 211 iterations
##
##
     Estimator
                                                          ML
##
                                                     NLMINB
     Optimization method
##
     Number of model parameters
                                                         316
##
##
     Number of observations
                                                         601
##
## Model Test User Model:
##
##
     Test statistic
                                                   3898.100
     Degrees of freedom
##
                                                       1637
##
     P-value (Chi-square)
                                                      0.000
##
## Model Test Baseline Model:
##
##
     Test statistic
                                                  15799.229
     Degrees of freedom
##
                                                       1891
```

##

P-value

0.000

```
##
## User Model versus Baseline Model:
##
##
     Comparative Fit Index (CFI)
                                                      0.837
##
     Tucker-Lewis Index (TLI)
                                                      0.812
##
## Loglikelihood and Information Criteria:
##
##
     Loglikelihood user model (HO)
                                                 -55697.246
##
     Loglikelihood unrestricted model (H1)
                                                 -53748.196
##
     Akaike (AIC)
##
                                                 112026.493
##
     Bayesian (BIC)
                                                 113416.449
     Sample-size adjusted Bayesian (SABIC)
##
                                                 112413.234
##
## Root Mean Square Error of Approximation:
##
     RMSEA
##
                                                      0.048
##
     90 Percent confidence interval - lower
                                                      0.046
##
     90 Percent confidence interval - upper
                                                      0.050
##
     P-value H_0: RMSEA <= 0.050
                                                      0.960
##
     P-value H_0: RMSEA >= 0.080
                                                      0.000
##
## Standardized Root Mean Square Residual:
##
##
     SRMR
                                                      0.097
##
## Parameter Estimates:
##
     Standard errors
                                                   Standard
##
##
     Information
                                                   Expected
##
     Information saturated (h1) model
                                                 Structured
##
## Regressions:
##
                               Estimate Std.Err z-value P(>|z|)
##
     YO_AU_Drunk ~
##
       YO AU Drinks
                                  0.512
                                           0.024
                                                    21.627
                                                              0.000
##
     YO_AU_4Drinks ~
##
       YO_AU_Drunk
                                  0.293
                                           0.032
                                                     9.085
                                                              0.000
       YO_AU_Freq
                                                    16.629
##
                                  0.535
                                           0.032
                                                              0.000
##
     YO AU Drinks ~
##
       YO_AU_Freq
                                  1.023
                                           0.032
                                                    32.041
                                                              0.000
     YO_IMP_Behavior ~
##
##
       YO_CD
                                  0.406
                                           0.066
                                                     6.192
                                                              0.000
##
     Y1_ARREST ~
       YO_CD
                                  0.091
##
                                           0.009
                                                    10.330
                                                              0.000
     Y1_CD ~
##
##
       YO_CD
                                  0.437
                                           0.035
                                                    12.368
                                                              0.000
##
     Y1_ND ~
       YO_CD
                                           0.010
                                                     9.428
##
                                  0.098
                                                              0.000
##
     YO_ARREST ~
       YO_DB_Gen_Del
                                           0.007
                                                     8.691
                                                              0.000
##
                                  0.058
##
     YO_PD_Depres ~
       YO_DB_Gen_Del
                                  0.217
                                           0.040
##
                                                     5.468
                                                              0.000
```

## ##	Y1_DB_Alone ~ Y0_DB_Gen_Del	0.172	0.020	8.500	0.000
##	Y1_DB_Alone_Group ~	0.172	0.020	0.500	0.000
##	YO_DB_Gen_Del	0.101	0.013	7.804	0.000
##		0.101	0.013	7.004	0.000
## ##	YO_AU_Freq ~ YO_DB_SnJ	0.260	0.019	13.797	0.000
		0.260	0.019	13.797	0.000
##	YO_CD ~	0.400	0 021	15 070	0 000
##	YO_DB_SnJ	0.492	0.031	15.872	0.000
## ##	YO_DB_Gen_Del ~ YO_DB_SnJ	0.571	0.023	25.216	0.000
##	YO_PD_Suspic ~	0.571	0.023	25.210	0.000
##	YO_DB_SnJ	0.847	0.105	8.043	0.000
##	YO_SAD ~	0.047	0.100	0.043	0.000
##	YO_GAD	0.506	0.036	13.955	0.000
##	Y1_GAD ~	0.500	0.000	10.500	0.000
##	YO_GAD	0.221	0.029	7.710	0.000
##	YO IMP Home ~	0.221	0.020	11110	0.000
##	YO_IMP_Behavir	0.643	0.059	10.811	0.000
##	YO_PD_Impul ~	0.010	0.000	10.011	0.000
##	YO_IMP_Behavir	0.352	0.039	9.058	0.000
##	Y1_IMP_Behavior ~				
##	YO_IMP_Behavir	0.283	0.034	8.209	0.000
##	YO_IMP_Activities ~				
##	YO_IMP_Dpr_Anx	0.237	0.040	5.957	0.000
##	YO_IMP_Help ~				
##	YO_IMP_Dpr_Anx	0.138	0.023	6.068	0.000
##	Y1_IMP_Depr_Anx ~				
##	YO_IMP_Dpr_Anx	0.241	0.036	6.728	0.000
##	YO_IMP_Activities ~				
##	YO_IMP_Home	0.294	0.024	12.031	0.000
##	YO_IMP_Depr_Anx ~				
##	YO_IMP_Home	0.208	0.022	9.293	0.000
##	YO_IMP_Parents ~				
##	YO_IMP_Home	0.318	0.020	16.056	0.000
##	Y1_IMP_Activities ~	0.040	0 040	0.040	0 000
##	YO_IMP_Home	0.249	0.040	6.213	0.000
##	Y1_IMP_Home ~	0.405	0.057	7 100	0 000
## ##	YO_IMP_Parents YO_GAD ~	0.405	0.057	7.100	0.000
##	YO_MDD	0.313	0.020	16.063	0.000
##	YO_PD ~	0.010	0.020	10.000	0.000
##	YO_MDD	0.043	0.006	7.389	0.000
##	YO PTSD ~	0.010	0.000	, , , , ,	
##	YO_MDD	0.144	0.022	6.702	0.000
##	Y1 PD ~				
##	YO_PD	0.277	0.034	8.106	0.000
##	YO_PD_Odd_Bel_Exp ~				
##	YO_PD_Cg_Prc_D	0.256	0.036	7.131	0.000
##	Y1_PD_Depres ~				
##	YO_PD_Depres	0.258	0.034	7.500	0.000
##	YO_MDD ~				
##	YO_PD_Eccentr	0.355	0.034	10.317	0.000
##	YO_PD_Cog_Perc_Dys ~				
##	YO_PD_Eccentr	0.322	0.032	10.068	0.000

## ##	YO_PD_Odd_Bel_Exp ~ YO_PD_Eccentr	0.206	0.029	7.076	0.000
##	YO_IMP_Behavior ~	0.200	0.029	7.070	0.000
##	YO_PD_Hostilty	0.225	0.028	7.977	0.000
##	YO_PD_Cog_Perc_Dys ~	0.220	0.020	1.511	0.000
##	YO_PD_Hostilty	0.281	0.035	8.024	0.000
##	YO_PD_Depres ~	0.201	0.000	0.021	0.000
##	YO_PD_Hostilty	0.119	0.015	7.935	0.000
##	Y1_PD_Odd_Bel_Exp ~				
##	YO_PD_Odd_B1_E	0.323	0.040	8.120	0.000
##	YO_SAD ~				
##	YO_PD_Sep_Insc	0.245	0.035	7.003	0.000
##	Y1_PD_Perc_Dys_Sep_Ins ~	•			
##	YO_PD_Sep_Insc	0.256	0.040	6.435	0.000
##	YO_IMP_Depr_Anx ~				
##	YO_PD_Suspic	0.157	0.021	7.567	0.000
##	YO_PD_Eccentr ~				
##	YO_PD_Suspic	0.470	0.029	16.296	0.000
## ##	YO_PD_Hostility ~	0.463	0.025	10 202	0 000
##	YO_PD_Suspic YO_PD_Impul ~	0.465	0.025	18.303	0.000
##	YO_PD_Suspic	0.237	0.023	10.519	0.000
##	YO_PD_Sep_Insec ~	0.201	0.020	10.013	0.000
##	YO_PD_Suspic	0.180	0.018	9.808	0.000
##	YO_PD_Withdr ~				
##	YO_PD_Suspic	-0.094	0.017	-5.588	0.000
##	Y1_PD_Susp_Eccentr ~				
##	YO_PD_Suspic	0.566	0.053	10.666	0.000
##	Y1_PD_Withdr ~				
##	YO_PD_Withdr	0.305	0.039	7.878	0.000
##	Y1_PTSD ~	0 107	0 001	C 0C0	0 000
## ##	YO_PTSD YO_AGOR ~	0.197	0.031	6.260	0.000
##	YO_SAD	0.096	0.011	8.758	0.000
##	YO_PD ~	0.030	0.011	0.750	0.000
##	YO_SAD	0.062	0.009	6.605	0.000
##	Y1_SAD ~				
##	YO_SAD	0.357	0.027	13.272	0.000
##	Y1_DB_Alone ~				
##	Y1_ARREST	0.655	0.075	8.760	0.000
##	Y1_DB_Group ~				
##	Y1_ARREST	0.675	0.075	8.939	0.000
##	Y1_PD_Depres ~	0.000	0 440	0.040	0 000
## ##	Y1_AUD	0.939	0.142	6.618	0.000
##	Y1_PTSD ~ Y1 AUD	1.198	0.190	6.310	0.000
##	Y1_DB_Group ~	1.190	0.190	0.310	0.000
##	Y1_CD	0.124	0.017	7.462	0.000
##	Y1_MUD ~				
##	Y1_CD	0.138	0.018	7.544	0.000
##	Y1_ODD ~				
##	Y1_CD	0.948	0.057	16.571	0.000
##	Y1_CD ~				
##	Y1_DB_Alone	0.867	0.072	12.017	0.000

##	Y1_AUD ~	0 076	0 007	10 015	0 000
## ##	Y1_DB_Alon_Grp Y1_MUD ~	0.276	0.027	10.215	0.000
##	Y1_DB_Alon_Grp	0.636	0.064	9.975	0.000
##	Y1_AUD ~	0.000	0.001	0.010	0.000
##	Y1_DB_Group	0.112	0.017	6.475	0.000
##	Y1_DB_Alone_Group ~				
##	Y1_DB_Group	0.202	0.023	8.620	0.000
##	Y1_IMP_Behavior ~				
##	Y1_IMP_Activts	0.216	0.020	10.869	0.000
##	Y1_IMP_Help ~	0 070	0 011	C 055	0 000
## ##	Y1_IMP_Activts Y1_IMP_Home ~	0.078	0.011	6.855	0.000
##	Y1_IMP_Activts	0.494	0.031	16.187	0.000
##	Y1_IMP_Par_Worry ~	0.434	0.001	10.107	0.000
##	Y1_IMP_Behavir	0.099	0.025	4.018	0.000
##	Y1_PD_Hostility ~				
##	Y1_IMP_Behavir	0.228	0.033	6.934	0.000
##	Y1_PD_Impul ~				
##	Y1_IMP_Behavir	0.459	0.049	9.279	0.000
##	Y1_IMP_Activities ~	0 630	0 060	0.305	0.000
## ##	Y1_IMP_Dpr_Anx Y1_GAD ~	0.638	0.068	9.395	0.000
##	Y1_MDD	0.210	0.017	12.095	0.000
##	Y1_PD ~	0.220	0.02.		0.000
##	Y1_MDD	0.054	0.005	10.437	0.000
##	Y1_SAD ~				
##	Y1_MDD	0.192	0.017	11.600	0.000
##	Y1_IMP_Home ~	0.000	0 040	2 222	0 000
## ##	Y1_ODD Y1_MDD ~	0.289	0.048	6.069	0.000
##	Y1_ODD Y	0.482	0.044	11.029	0.000
##	Y1_IMP_Help ~	0.402	0.011	11.025	0.000
##	Y1_PD_Depres	0.232	0.041	5.652	0.000
##	Y1_ODD ~				
##	$Y1_PD_Hostilty$	0.307	0.035	8.816	0.000
##	Y1_PD_Perc_Dys_Sep_Ins ~				
##	Y1_PD_Odd_B1_E	0.259	0.036	7.165	0.000
## ##	Y1_PD_Susp_Eccentr ~ Y1_PD_Odd_B1_E	1.149	0.089	12.879	0.000
##	Y1_IMP_Depr_Anx ~	1.143	0.009	12.019	0.000
##	Y1_PD_Ssp_Eccn	0.108	0.013	8.483	0.000
##	Y1_MDD ~				
##	Y1_PD_Ssp_Eccn	0.138	0.018	7.820	0.000
##	Y1_PD_Hostility ~				
##	Y1_PD_Ssp_Eccn	0.216	0.012	18.501	0.000
## ##	Y1_PD_Impul ~ Y1_PD_Ssp_Eccn	0 007	0.010	16 EO4	0 000
## ##	Y1_PD_Ssp_Eccn Y1_PD_Perc_Dys_Sep_Ins ~	0.297	0.018	16.594	0.000
##	Y1_PD_Ssp_Eccn	0.132	0.014	9.528	0.000
##	Y1_AGOR ~				
##	Y1_SAD	0.101	0.011	9.276	0.000
##	Y1_GAD ~				
##	Y1_SAD	0.228	0.035	6.516	0.000

##					
##	Covariances:				
##		Estimate	Std.Err	z-value	P(> z)
##	FO_CJSI ~~				
##	MO_CJSI	-0.072	0.009	-8.485	0.000
##	.YO_CD ~~				
##	.YO_DB_Gen_Del	0.180	0.031	5.879	0.000
##	YO_DB_SnJ ~~				
##	YO_Age	0.793	0.102	7.802	0.000
##	.Y1_IMP_Par_Worry ~~	0.000	0.050	F 040	0 000
##	YO_IMP_Pr_Wrry	0.332	0.059	5.613	0.000
##	.YO_PD_Withdr ~~	0.000	0 021	0.051	0 002
## ##	YO_Male .YO_PD_Eccentr ~~	0.090	0.031	2.951	0.003
##	.YO_PD_Hostilty	2.350	0.246	9.562	0.000
##	.YO_PD_Hostility ~~	2.550	0.240	9.002	0.000
##	.YO_PD_Sep_Insc	0.485	0.134	3.627	0.000
##	.YO_SAD ~~	0.100	0.101	0.021	0.000
##	YO_Age	-0.683	0.113	-6.046	0.000
##	.YO_AGOR ~~				
##	_ .Y1_AGOR	0.079	0.010	8.093	0.000
##	.Y1_ARREST ~~				
##	.YO_ARREST	0.011	0.002	5.756	0.000
##	.YO_IMP_Help ~~				
##	.Y1_IMP_Help	0.261	0.051	5.090	0.000
##	.YO_MDD ~~				
##	.Y1_MDD	2.414	0.301	8.034	0.000
##	.YO_AU_4Drinks ~~				
##	.Y1_ND	-0.009	0.006	-1.518	0.129
##	.YO_ARREST	-0.001	0.003	-0.156	0.876
##	.Y1_GAD	-0.027	0.023	-1.203	0.229
##	.YO_PD_Impul	0.018	0.039	0.464	0.643
##	.YO_IMP_Activts	0.032	0.036	0.873	0.383
##	.YO_IMP_Help	0.003	0.023	0.133	0.894
## ##	.Y1_IMP_Home	-0.032	0.053	-0.605	0.545 0.477
##	.Y1_PD	-0.005 0.050	0.007 0.034	-0.711 1.471	0.477
##	.Y1_PD_Pr_D_S_I .Y1_PD_Withdr	0.030	0.034	0.876	0.141
##	.Y1_PTSD	0.051	0.025	2.077	0.038
##	.YO_AGOR	-0.016	0.010	-1.546	0.122
##	.Y1_MUD	-0.003	0.011	-0.292	0.771
##	.Y1_IMP_Help	-0.027	0.021	-1.328	0.184
##	.Y1_IMP_Pr_Wrry	0.014	0.024	0.591	0.555
##	.Y1_PD_Impul	-0.057	0.050	-1.141	0.254
##	.Y1_AGOR	-0.018	0.008	-2.102	0.036
##	.Y1_ND ~~				
##	.YO_ARREST	-0.001	0.002	-0.421	0.674
##	.Y1_GAD	0.009	0.015	0.603	0.547
##	.YO_PD_Impul	-0.038	0.025	-1.509	0.131
##	.YO_IMP_Activts	-0.012	0.024	-0.506	0.613
##	.YO_IMP_Help	-0.014	0.015	-0.976	0.329
##	.Y1_IMP_Home	-0.009	0.034	-0.251	0.802
##	.Y1_PD	0.001	0.005	0.130	0.896
##	.Y1_PD_Pr_D_S_I	-0.016	0.022	-0.744	0.457

##	$. exttt{Y1}_{ exttt{PD}} exttt{Withdr}$	0.003	0.019	0.163	0.870
##	.Y1_PTSD	-0.013	0.016	-0.842	0.400
##	.YO_AGOR	0.010	0.007	1.462	0.144
##	.Y1_MUD	0.018	0.007	2.465	0.014
##	.Y1_IMP_Help	0.019	0.013	1.425	0.154
##	.Y1_IMP_Pr_Wrry	0.016	0.016	1.044	0.296
##	.Y1_PD_Impul	0.012	0.032	0.369	0.712
##	.Y1_AGOR	0.014	0.006	2.596	0.009
##	.YO_ARREST ~~				
##	.Y1_GAD	-0.019	0.008	-2.238	0.025
##	.YO_PD_Impul	-0.026	0.014	-1.801	0.072
##	.YO_IMP_Activts	-0.001	0.013	-0.059	0.953
##	.YO_IMP_Help	-0.002	0.008	-0.199	0.843
##	.Y1_IMP_Home	-0.013	0.019	-0.687	0.492
##	.Y1_PD	0.001	0.003	0.304	0.761
##	.Y1_PD_Pr_D_S_I	-0.004	0.012	-0.346	0.730
##	$. exttt{Y1_PD_Withdr}$	-0.002	0.010	-0.185	0.853
##	.Y1_PTSD	0.003	0.009	0.387	0.699
##	.YO_AGOR	-0.009	0.004	-2.486	0.013
##	.Y1_MUD	-0.010	0.004	-2.333	0.020
##	.Y1_IMP_Help	-0.006	0.008	-0.857	0.391
##	.Y1_IMP_Pr_Wrry	0.010	0.009	1.091	0.275
##	.Y1_PD_Impul	0.009	0.018	0.467	0.640
##	.Y1_AGOR	-0.008	0.003	-2.490	0.013
##	.Y1_GAD ~~				
##	.YO_PD_Impul	-0.138	0.095	-1.455	0.146
##	.YO_IMP_Activts	0.015	0.088	0.175	0.861
##	.YO_IMP_Help	-0.012	0.055	-0.224	0.823
##	.Y1_IMP_Home	0.081	0.128	0.633	0.527
##	.Y1_PD	0.047	0.018	2.592	0.010
##	.Y1_PD_Pr_D_S_I	-0.047	0.082	-0.568	0.570
##	.Y1_PD_Withdr	-0.042	0.069	-0.605	0.545
##	.Y1_PTSD	0.001	0.060	0.016	0.987
##	.YO_AGOR	-0.003	0.024	-0.106	0.916
##	.Y1_MUD	-0.030	0.027	-1.100	0.271
## ##	.Y1_IMP_Help	0.068 0.124	0.050 0.059	1.373 2.109	0.170
	.Y1_IMP_Pr_Wrry				0.035
## ##	.Y1_PD_Impul .Y1_AGOR	0.027 0.027	0.121 0.021	0.225 1.303	0.822 0.193
##	.YO_PD_Impul ~~	0.021	0.021	1.505	0.133
##	.YO_IMP_Activts	-0.168	0.153	-1.100	0.271
##	.YO_IMP_Help	-0.024	0.133	-0.251	0.802
##	.Y1_IMP_Home	0.391	0.221	1.773	0.002
##	.Y1_PD	0.064	0.031	2.049	0.041
##	.Y1_PD_Pr_D_S_I	-0.154	0.142	-1.082	0.279
##	.Y1_PD_Withdr	-0.034	0.112	-0.287	0.774
##	.Y1_PTSD	0.106	0.103	1.034	0.301
##	.YO_AGOR	-0.003	0.042	-0.071	0.943
##	.Y1_MUD	-0.040	0.047	-0.849	0.396
##	.Y1_IMP_Help	0.122	0.047	1.422	0.155
##	.Y1_IMP_Pr_Wrry	0.134	0.102	1.314	0.189
##	.Y1_PD_Impul	0.622	0.210	2.966	0.003
##	.Y1_AGOR	0.081	0.036	2.286	0.022
##	.YO_IMP_Activities ~~				·

##	.YO_IMP_Help	0.189	0.090	2.115	0.034
##	.Y1_IMP_Home	-0.441	0.207	-2.133	0.033
##	.Y1_PD	-0.042	0.029	-1.434	0.152
##	.Y1_PD_Pr_D_S_I	0.017	0.133	0.130	0.896
##	.Y1_PD_Withdr	0.057	0.112	0.508	0.611
##	.Y1_PTSD	-0.057	0.096	-0.590	0.555
##	.YO_AGOR	-0.015	0.040	-0.389	0.697
##	.Y1_MUD	-0.040	0.044	-0.905	0.365
##	.Y1_IMP_Help	-0.060	0.080	-0.741	0.459
##	.Y1_IMP_Pr_Wrry	-0.054	0.095	-0.565	0.572
##	.Y1_PD_Impul	-0.086	0.195	-0.444	0.657
##	.Y1_AGOR	0.036	0.033	1.078	0.281
##	.YO_IMP_Help ~~				
##	.Y1_IMP_Home	-0.025	0.129	-0.192	0.848
##	.Y1_PD	-0.001	0.018	-0.077	0.938
##	.Y1_PD_Pr_D_S_I	0.211	0.083	2.538	0.011
##	.Y1_PD_Withdr	0.052	0.070	0.745	0.456
##	.Y1_PTSD	0.027	0.060	0.446	0.656
##	.YO_AGOR	0.051	0.025	2.052	0.040
##	.Y1_MUD	-0.012	0.027	-0.432	0.666
##	.Y1_IMP_Pr_Wrry	0.056	0.059	0.945	0.345
##	.Y1_PD_Impul	-0.058	0.122	-0.474	0.635
##	.Y1_AGOR	0.037	0.021	1.780	0.075
##	.Y1_IMP_Home ~~				
##	.Y1_PD	0.038	0.042	0.899	0.369
##	.Y1_PD_Pr_D_S_I	-0.158	0.191	-0.824	0.410
##	.Y1_PD_Withdr	-0.019	0.161	-0.117	0.907
##	.Y1_PTSD	0.027	0.139	0.191	0.848
##	.YO_AGOR	-0.093	0.057	-1.635	0.102
##	.Y1_MUD	0.105	0.063	1.656	0.098
##	.Y1_IMP_Help	0.090	0.116	0.776	0.438
##	.Y1_IMP_Pr_Wrry	0.057	0.137	0.414	0.679
##	.Y1_PD_Impul	0.486	0.282	1.726	0.084
##	.Y1_AGOR	-0.011	0.048	-0.230	0.818
##	.Y1_PD ~~				
##	.Y1_PD_Pr_D_S_I	0.004	0.027	0.167	0.868
##	$. exttt{Y1_PD_Withdr}$	-0.004	0.023	-0.180	0.857
##	.Y1_PTSD	0.031	0.020	1.605	0.109
##	.YO_AGOR	0.003	0.008	0.329	0.742
##	.Y1_MUD	-0.018	0.009	-2.064	0.039
##	.Y1_IMP_Help	0.025	0.016	1.516	0.130
##	.Y1_IMP_Pr_Wrry	0.019	0.019	0.967	0.333
##	.Y1_PD_Impul	-0.116	0.040	-2.913	0.004
##	.Y1_AGOR	0.016	0.007	2.347	0.019
##	.Y1_PD_Perc_Dys_Sep_Ins ~~				
##	$. exttt{Y1_PD_Withdr}$	-0.101	0.104	-0.975	0.330
##	.Y1_PTSD	-0.070	0.089	-0.779	0.436
##	.YO_AGOR	0.043	0.037	1.164	0.244
##	.Y1_MUD	-0.032	0.041	-0.795	0.427
##	.Y1_IMP_Help	0.165	0.075	2.202	0.028
##	.Y1_IMP_Pr_Wrry	0.111	0.088	1.263	0.207
##	.Y1_PD_Impul	0.751	0.183	4.093	0.000
##	.Y1_AGOR	0.055	0.031	1.768	0.077
##	.Y1_PD_Withdr ~~				

##	.Y1_PTSD		-0.108	0.075	-1.438	0.151
##	.YO_AGOR		-0.049	0.031	-1.575	0.115
##	.Y1_MUD		0.007	0.034	0.204	0.839
##	.Y1_IMP_Help		0.077	0.063	1.228	0.219
##	.Y1_IMP_Pr_Wrry		-0.070	0.074	-0.943	0.346
##	.Y1_PD_Impul		-0.251	0.153	-1.649	0.099
##	.Y1_AGOR		-0.026	0.026	-1.021	0.307
##	.Y1_PTSD ~~					
##	.YO_AGOR		0.000	0.027	0.002	0.999
##	.Y1_MUD		0.053	0.030	1.791	0.073
##	.Y1_IMP_Help		-0.044	0.054	-0.813	0.416
##	.Y1_IMP_Pr_Wrry		0.098	0.064	1.525	0.127
##	.Y1_PD_Impul		0.023	0.131	0.175	0.861
##	.Y1_AGOR		0.036	0.022	1.633	0.102
##	.YO_AGOR ~~					
##	.Y1_MUD		0.011	0.012	0.867	0.386
##	.Y1_IMP_Help		0.002	0.022	0.082	0.935
##	.Y1_IMP_Pr_Wrry		0.015	0.026	0.573	0.567
##	.Y1_PD_Impul		0.035	0.054	0.647	0.518
##	.Y1_MUD ~~					
##	.Y1_IMP_Help		-0.009	0.025	-0.347	0.728
##	.Y1_IMP_Pr_Wrry		-0.003	0.029	-0.089	0.929
##	.Y1_PD_Impul		0.042	0.060	0.703	0.482
##	.Y1_AGOR		0.007	0.010	0.674	0.500
##	.Y1_IMP_Help ~~					
##	.Y1_IMP_Pr_Wrry		0.124	0.054	2.314	0.021
##	.Y1_PD_Impul		-0.103	0.110	-0.944	0.345
##	.Y1_AGOR		-0.007	0.019	-0.384	0.701
##	.Y1_IMP_Par_Worry	~~				
##	.Y1_PD_Impul		-0.039	0.129	-0.298	0.766
##	.Y1_AGOR		-0.005	0.022	-0.233	0.816
##	.Y1_PD_Impul ~~					
##	.Y1_AGOR		-0.006	0.045	-0.132	0.895
##						
##	Variances:					
##		Estimate	Std.Err	z-value	P(> z)	
##	.YO_AU_Drunk	0.272	0.016	17.335	0.000	
##	$. {\tt YO_AU_4Drinks}$	0.228	0.013	17.335	0.000	
##	$.{ t YO_AU_Drinks}$	0.298	0.017	17.335	0.000	
##	.YO_IMP_Behavir	3.628	0.209	17.335	0.000	
##	.Y1_ARREST	0.069	0.004	17.335	0.000	
##	.Y1_CD	0.975	0.056	17.335	0.000	
##	.Y1_ND	0.097	0.006	17.335	0.000	
##	.YO_ARREST	0.033	0.002	17.378	0.000	
##	.YO_PD_Depres	1.021	0.059	17.335	0.000	
##	.Y1_DB_Alone	0.259	0.015	17.335	0.000	
##	.Y1_DB_Alon_Grp	0.106	0.006	17.335	0.000	
##	$.{ t YO_AU_Freq}$	0.369	0.021	17.335	0.000	
##	.YO_CD	0.999	0.058	17.335	0.000	
##	.YO_DB_Gen_Del	0.534	0.031	17.335	0.000	
##	$. {\tt YO_PD_Suspic}$	11.542	0.666	17.335	0.000	
##	.YO_SAD	2.357	0.136	17.335	0.000	
##	.Y1_GAD	1.342	0.077	17.335	0.000	
##	.YO_IMP_Home	9.168	0.529	17.335	0.000	

```
##
      .YO PD Impul
                          4.001
                                    0.231
                                             17.335
                                                       0.000
##
      .Y1_IMP_Behavir
                          3.031
                                    0.175
                                                       0.000
                                             17.335
      .YO IMP Activts
                                             17.335
##
                          3.500
                                    0.202
                                                       0.000
      .YO_IMP_Help
##
                          1.367
                                    0.079
                                             17.335
                                                       0.000
##
      .Y1_IMP_Dpr_Anx
                          3.131
                                    0.181
                                             17.335
                                                       0.000
##
      .YO IMP Dpr Anx
                          3.276
                                    0.189
                                                       0.000
                                             17.335
##
      .YO IMP Parents
                                    0.149
                                             17.335
                                                       0.000
                          2.582
      .Y1_IMP_Activts
                                    0.604
##
                         10.478
                                             17.335
                                                       0.000
##
      .Y1_IMP_Home
                          7.280
                                    0.420
                                             17.335
                                                       0.000
##
      .YO_GAD
                                    0.113
                          1.959
                                             17.335
                                                       0.000
##
      .YO_PD
                          0.160
                                    0.009
                                             17.335
                                                       0.000
      .YO_PTSD
##
                          2.384
                                    0.138
                                             17.335
                                                       0.000
##
      .Y1_PD
                          0.145
                                    0.008
                                             17.335
                                                       0.000
##
                                    0.175
                                             17.335
      .YO_PD_Odd_B1_E
                          3.041
                                                       0.000
##
      .Y1_PD_Depres
                          0.853
                                    0.049
                                             17.335
                                                       0.000
##
      .YO_MDD
                          7.403
                                    0.427
                                             17.335
                                                       0.000
##
      .YO_PD_Cg_Prc_D
                          3.541
                                    0.204
                                                       0.000
                                             17.335
##
      .Y1 PD Odd Bl E
                          4.072
                                    0.235
                                             17.335
                                                       0.000
##
      .Y1_PD_Pr_D_S_I
                          3.019
                                    0.174
                                             17.335
                                                       0.000
##
      .YO PD Eccentr
                          6.385
                                    0.368
                                             17.335
                                                       0.000
##
      .YO_PD_Hostilty
                          4.911
                                    0.282
                                             17.392
                                                       0.000
##
      .YO_PD_Sep_Insc
                          2.598
                                    0.150
                                             17.335
                                                       0.000
##
      .YO_PD_Withdr
                          2.215
                                    0.128
                                             17.335
                                                       0.000
##
      .Y1_PD_Ssp_Eccn
                         21.444
                                    1.237
                                             17.335
                                                       0.000
##
      .Y1 PD Withdr
                                    0.123
                          2.137
                                             17.335
                                                       0.000
##
      .Y1 PTSD
                          1.587
                                    0.092
                                             17.335
                                                       0.000
##
      .YO_AGOR
                          0.268
                                    0.015
                                             17.335
                                                       0.000
      .Y1_SAD
                                    0.082
##
                          1.419
                                             17.335
                                                       0.000
##
      .Y1_DB_Group
                          0.250
                                    0.014
                                             17.335
                                                       0.000
      .Y1_MUD
##
                          0.328
                                    0.019
                                             17.335
                                                       0.000
      .Y1_ODD
                                             17.335
##
                          3.245
                                    0.187
                                                       0.000
##
      .Y1_AUD
                          0.051
                                    0.003
                                             17.335
                                                       0.000
                                    0.064
##
      .Y1_IMP_Help
                          1.107
                                             17.335
                                                       0.000
##
      .Y1_IMP_Pr_Wrry
                          1.634
                                    0.094
                                             17.367
                                                       0.000
##
      .Y1 PD Hostilty
                          2.647
                                    0.153
                                             17.335
                                                       0.000
##
      .Y1_PD_Impul
                          6.513
                                    0.376
                                             17.335
                                                       0.000
##
      .Y1 MDD
                          6.544
                                    0.378
                                             17.335
                                                       0.000
##
      .Y1_AGOR
                          0.188
                                    0.011
                                             17.335
                                                       0.000
##
       YO_DB_SnJ
                          1.730
                                    0.100
                                             17.335
                                                       0.000
       FO_CJSI
##
                                    0.011
                                             17.335
                                                       0.000
                          0.184
##
       MO CJSI
                          0.209
                                    0.012
                                             17.335
                                                       0.000
##
       YO_Age
                          3.416
                                    0.196
                                             17.441
                                                       0.000
                                    0.073
##
       YO_IMP_Pr_Wrry
                          1.260
                                             17.335
                                                       0.000
##
                                    0.014
       Y0_Male
                          0.250
                                             17.335
                                                       0.000
```

Loading graph from Tetrad and come out with the graph with standlized

```
library(lavaan)
setwd('/Users/jonah/Downloads/lab_data/')
# load graph file (txt) saved from Tetrad
con = file('12_19_graph.txt', "r")
while ( TRUE ) {
```

```
line = readLines(con, n = 1)
  if ( length(line) == 0 | line== 'Graph Edges: ' ) {
    break
  }
}
el<-data.frame()</pre>
while ( TRUE ) {
  line = readLines(con, n = 1)
  if ( line == "" ) {
    break
 }
  el<-rbind(el,t(as.data.frame(strsplit(line,split=' ')[[1]][2:4])))</pre>
}
close(con)
rownames(el) <- NULL</pre>
names(el)<-c('source','edgetype','target')</pre>
# now make model string for lavaan
mdstr<-''
for (i in 1:nrow(el)){
  e<-el[i,, drop=FALSE]
  if (e$edgetype=='-->'){
    # estimating o-> as as '-->' here
    mdstr<-paste0(mdstr,e$target,'~',e$source,'\n')</pre>
  if(e$edgetype=='<->'|e$edgetype=='o-o'|e$edgetype=='o->'){
    mdstr<-paste0(mdstr,e$source,'~~',e$target,'\n')</pre>
  }
}
# fit lavaan model
library(lavaan)
data<-read.table("Jonah_Y0_Y1_Model_3.csv1_final_copy.txt",header= TRUE)
fit<-sem(mdstr,data=scale(data))</pre>
summary(fit,fit.measures=TRUE)
## lavaan 0.6.16 ended normally after 30 iterations
##
##
     Estimator
                                                           MT.
```

```
##
     Optimization method
                                                     NLMINB
##
     Number of model parameters
                                                        305
##
     Number of observations
                                                        601
##
##
## Model Test User Model:
##
##
    Test statistic
                                                   3519.588
##
    Degrees of freedom
                                                       1648
     P-value (Chi-square)
                                                      0.000
##
##
```

```
## Model Test Baseline Model:
##
##
     Test statistic
                                                  15799.229
##
     Degrees of freedom
                                                       1891
##
     P-value
                                                      0.000
##
## User Model versus Baseline Model:
##
##
     Comparative Fit Index (CFI)
                                                      0.865
     Tucker-Lewis Index (TLI)
##
                                                      0.846
##
## Loglikelihood and Information Criteria:
##
##
     Loglikelihood user model (HO)
                                                -46701.642
##
     Loglikelihood unrestricted model (H1)
                                                 -44941.847
##
##
     Akaike (AIC)
                                                 94013.283
##
     Bayesian (BIC)
                                                 95354.855
##
     Sample-size adjusted Bayesian (SABIC)
                                                 94386.562
##
## Root Mean Square Error of Approximation:
##
    RMSEA
##
                                                      0.043
##
     90 Percent confidence interval - lower
                                                      0.041
##
     90 Percent confidence interval - upper
                                                      0.045
##
     P-value H_0: RMSEA <= 0.050
                                                      1.000
##
     P-value H_0: RMSEA >= 0.080
                                                      0.000
## Standardized Root Mean Square Residual:
##
##
     SRMR
                                                      0.097
##
## Parameter Estimates:
##
##
     Standard errors
                                                   Standard
##
     Information
                                                  Expected
##
     Information saturated (h1) model
                                                Structured
##
## Regressions:
                              Estimate Std.Err z-value P(>|z|)
##
##
     Y1_IMP_Depr_Anx ~
##
       YO AGOR
                                  0.160
                                           0.034
                                                     4.681
                                                              0.000
     YO_AU_Freq ~
##
##
       YO_ARREST
                                  0.190
                                           0.036
                                                     5.325
                                                              0.000
##
     YO_CD ~
                                  0.236
##
       YO_ARREST
                                           0.033
                                                     7.178
                                                              0.000
##
     YO_DB_Gen_Del ~
##
       YO_ARREST
                                  0.182
                                           0.028
                                                     6.607
                                                              0.000
##
     Y1_ARREST ~
                                                     6.525
##
       YO_ARREST
                                  0.241
                                           0.037
                                                              0.000
##
     Y1_IMP_Depr_Anx ~
       YO_ARREST
                                           0.034
                                                   -3.541
                                                              0.000
##
                                 -0.121
##
     YO_AU_Drunk ~
       YO_AU_4Drinks
                                  0.282
##
                                           0.038
                                                    7.404
                                                              0.000
```

##	YO_AU_Drinks	0.477	0.038	12.399	0.000
##	YO_PD_Depres ~				
##	YO_AU_Drinks	0.157	0.036	4.323	0.000
##	YO_AU_4Drinks ~				
##	YO_AU_Freq	0.701	0.030	23.403	0.000
##	YO_AU_Drinks ~				
##	YO_AU_Freq	0.794	0.025	31.537	0.000
##	YO_IMP_Depr_Anx ~	0.400	0 005	0 007	0 000
## ##	YO_Age YO_PD_Cog_Perc_Dys ~	-0.133	0.035	-3.807	0.000
##	YO_Age	-0.149	0.032	-4.652	0.000
##	YO_SAD ~				
##		-0.208	0.037	-5.616	0.000
##	Y1_PD_Perc_Dys_Sep_Ins ~	•			
##	YO_Age	-0.120	0.031	-3.859	0.000
##	YO_IMP_Behavior ~				
##	YO_CD	0.161	0.036	4.508	0.000
##	YO_IMP_Parents ~	0 105	0 024	3.649	0 000
## ##	YO_CD YO_MDD ~	0.125	0.034	3.049	0.000
##	YO CD	0.220	0.037	5.914	0.000
##	Y1 ARREST ~	0.220	0.00.	0.011	0.000
##	YO_CD	0.334	0.038	8.744	0.000
##	Y1_CD ~				
##	YO_CD	0.407	0.033	12.412	0.000
##	Y1_ND ~				
##	YO_CD	0.325	0.038	8.440	0.000
## ##	Y1_DB_Alone ~ Y0_DB_Gen_Del	0.274	0.037	7 407	0.000
##	Y1_DB_Gen_Del Y1_DB_Alone_Group ~	0.274	0.037	7.427	0.000
##	YO_DB_Gen_Del	0.282	0.039	7.314	0.000
##	YO_CD ~	0.202	0.000	1.011	0.000
##	YO_DB_SnJ	0.490	0.034	14.500	0.000
##	YO_DB_Gen_Del ~				
##	YO_DB_SnJ	0.676	0.028	23.954	0.000
##	YO_IMP_Home ~				
##	YO_DB_SnJ	0.272	0.040	6.758	0.000
## ##	YO_PD_Suspic ~ YO_DB_SnJ	0.321	0 020	0 100	0 000
##	Y1_DB_Group ~	0.321	0.039	8.192	0.000
##	YO_DB_SnJ	0.198	0.037	5.372	0.000
##	Y1_GAD ~				
##	YO_GAD	0.294	0.032	9.198	0.000
##	YO_IMP_Parents ~				
##	YO_IMP_Activts	0.228	0.038	5.951	0.000
##	YO_PD_Depres ~				
##	YO_IMP_Activts	0.203	0.036	5.594	0.000
##	YO_PD_Withdr ~	0 000	0 020	E 000	0 000
## ##	Y0_IMP_Activts Y1_IMP_Behavior ~	0.228	0.039	5.829	0.000
##	YO_IMP_Behavir	0.227	0.035	6.426	0.000
##	YO_IMP_Activities ~	V.221		0.120	3.000
##	YO_IMP_Dpr_Anx	0.227	0.037	6.149	0.000
##	YO_IMP_Behavior ~				

## ##	YO_IMP_Dpr_Anx YO_IMP_Help ~	0.173	0.038	4.593	0.000
##	YO_IMP_Dpr_Anx	0.251	0.039	6.448	0.000
##	YO_IMP_Activities ~				
##	YO_IMP_Home	0.428	0.036	11.885	0.000
##	YO_IMP_Behavior ~				
##	YO_IMP_Home	0.213	0.037	5.817	0.000
##	YO_IMP_Depr_Anx ~				
##	YO_IMP_Home	0.319	0.035	9.118	0.000
##	YO_IMP_Parents ~				
##	YO_IMP_Home	0.403	0.038	10.525	0.000
##	Y1_IMP_Activities ~	0.201	0 000	7 000	0 000
##	YO_IMP_Home Y1_IMP_Home ~	0.301	0.038	7.868	0.000
## ##	YO_IMP_Parents	0.208	0.031	6.670	0.000
##	YO_GAD ~	0.200	0.031	0.070	0.000
##	YO_MDD	0.418	0.032	13.152	0.000
##	YO_PD ~	0.110	0.002	10.102	0.000
##	YO_MDD	0.236	0.034	6.863	0.000
##	Y1_MDD ~				
##	YO_MDD	0.306	0.028	11.053	0.000
##	Y1_SAD ~				
##	YO_Male	-0.147	0.034	-4.366	0.000
##	YO_PD_Eccentr ~				
##	YO_PD_Cg_Prc_D	0.307	0.036	8.488	0.000
##	YO_PD_Odd_Bel_Exp ~				
##	YO_PD_Cg_Prc_D	0.267	0.041	6.448	0.000
##	YO_PTSD ~	0.100	0 007	F 0F0	0 000
## ##	YO_PD_Cg_Prc_D YO_PD ~	0.196	0.037	5.253	0.000
##	YO_PD_Depres	0.177	0.035	5.090	0.000
##	YO_MDD ~	0.177	0.000	0.000	0.000
##	YO_PD_Eccentr	0.391	0.036	10.869	0.000
##	YO_PD_Depres ~				
##	YO_PD_Eccentr	0.257	0.036	7.160	0.000
##	YO_PD_Odd_Bel_Exp ~				
##	YO_PD_Eccentr	0.269	0.042	6.482	0.000
##	YO_PD_Cog_Perc_Dys ~				
##	YO_PD_Hostilty	0.392	0.040	9.848	0.000
##	YO_PD_Eccentr ~				
##	YO_PD_Hostilty	0.327	0.039	8.471	0.000
##	YO_PD_Sep_Insec ~				
##	YO_PD_Hostilty	0.370	0.038	9.780	0.000
## ##	Y1_PD_Hostility ~ Y0_PD_Hostilty	0.174	0.032	5.522	0.000
##	YO_IMP_Behavior ~	0.174	0.032	0.022	0.000
##	YO_PD_Impul	0.262	0.035	7.599	0.000
##	Y1_PD_Impul ~	0.202	0.000	1.000	0.000
##	YO_PD_Impul	0.158	0.030	5.234	0.000
##	YO_AGOR ~			-	
##	- YO_PD_Sep_Insc	0.267	0.036	7.345	0.000
##	YO_SAD ~				
##	YO_PD_Sep_Insc	0.308	0.037	8.327	0.000
##	Y1_PD_Perc_Dys_Sep_Ins ~	•			

##	YO_PD_Sep_Insc	0.174	0.031	5.577	0.000
##	YO_AU_4Drinks ~	012.2	0.001	0.0	0.000
##	YO_PD_Suspic	-0.103	0.028	-3.679	0.000
##	YO_IMP_Depr_Anx ~				
##	YO_PD_Suspic	0.286	0.035	8.167	0.000
##	YO_PD_Cog_Perc_Dys ~				
##	YO_PD_Suspic	0.295	0.040	7.399	0.000
##	YO_PD_Eccentr ~				
##	YO_PD_Suspic	0.205	0.037	5.475	0.000
## ##	YO_PD_Hostility ~ YO_PD_Suspic	0.595	0.033	18.146	0.000
##	YO_PD_Impul ~	0.595	0.033	10.140	0.000
##	YO_PD_Suspic	0.464	0.036	12.830	0.000
##	YO_PD_Withdr ~	0.101	0.000	12.000	0.000
##	YO_PD_Suspic	-0.292	0.039	-7.541	0.000
##	Y1_PD_Susp_Eccentr ~				
##	YO_PD_Suspic	0.311	0.031	9.927	0.000
##	Y1_PD_Withdr ~				
##	YO_PD_Withdr	0.309	0.038	8.128	0.000
##	Y1_PTSD ~	0.011	0.000	E 445	0 000
##	YO_PTSD YO_GAD ~	0.211	0.039	5.447	0.000
## ##	YO_SAD ~	0.333	0.032	10.455	0.000
##	YO_PD ~	0.333	0.032	10.433	0.000
##	YO_SAD	0.236	0.034	6.887	0.000
##	Y1_SAD ~				
##	YO_SAD	0.527	0.034	15.476	0.000
##	Y1_DB_Alone ~				
##	Y1_ARREST	0.305	0.036	8.521	0.000
##	Y1_DB_Group ~				
##	Y1_ARREST	0.311	0.036	8.537	0.000
## ##	Y1_MUD ~ Y1_ARREST	0.192	0.036	5.350	0.000
##	Y1_DB_Group ~	0.132	0.000	0.000	0.000
##	Y1_CD	0.215	0.038	5.666	0.000
##	Y1_IMP_Behavior ~				
##	Y1_CD	0.234	0.035	6.776	0.000
##	Y1_MUD ~				
##	Y1_CD	0.197	0.036	5.417	0.000
##	Y1_ODD ~	0.540			
##	Y1_CD	0.518	0.032	16.242	0.000
## ##	Y1_PTSD ~ Y1_CD	0.213	0.039	5.515	0.000
##	Y1_CD ~	0.213	0.059	5.515	0.000
##	Y1 DB Alone	0.385	0.033	11.839	0.000
##	Y1_AUD ~				
##	Y1_DB_Alon_Grp	0.363	0.035	10.325	0.000
##	Y1_MUD ~				
##	Y1_DB_Alon_Grp	0.338	0.035	9.686	0.000
##	Y1_AUD ~	_			
##	Y1_DB_Group	0.185	0.036	5.203	0.000
##	Y1_DB_Alone_Group ~	0.045	0.000	0 250	0 000
## ##	Y1_DB_Group Y1_IMP_Behavior ~	0.315	0.038	8.352	0.000
##	11_THE Deliavior ~				

шш	V1 TMD A -+	0.257	0 024	10 506	0 000
## ##	Y1_IMP_Activts Y1_IMP_Depr_Anx ~	0.357	0.034	10.586	0.000
##	Y1_IMP_Depr_Anx ~ Y1_IMP_Activts	0.309	0.034	9.041	0.000
##	Y1_IMP_Help ~	0.309	0.034	3.041	0.000
##	Y1_IMP_Activts	0.244	0.037	6.669	0.000
##	Y1_IMP_Home ~	0.211	0.001	0.000	0.000
##	Y1_IMP_Activts	0.501	0.031	16.203	0.000
##	Y1_IMP_Par_Worry ~				
##	Y1_IMP_Behavir	0.171	0.040	4.287	0.000
##	Y1_PD_Impul ~				
##	Y1_IMP_Behavir	0.224	0.031	7.261	0.000
##	Y1_GAD ~				
##	Y1_IMP_Dpr_Anx	0.103	0.030	3.375	0.001
##	Y1_PD_Depres ~				
##	Y1_IMP_Dpr_Anx	0.167	0.039	4.254	0.000
##	Y1_PD ~				
##	Y1_MDD	0.317	0.040	7.917	0.000
##	Y1_PD_Depres ~	0.047	0.040	F 000	0 000
##	Y1_MDD	0.217	0.042	5.202	0.000
## ##	Y1_IMP_Home ~ Y1_ODD	0.207	0.032	6.568	0.000
##	Y1_MDD ~	0.207	0.032	0.500	0.000
##	Y1_ODD	0.271	0.028	9.679	0.000
##	Y1_AUD ~	0.271	0.020	3.013	0.000
##	Y1_PD_Depres	0.213	0.033	6.500	0.000
##	Y1_IMP_Help ~	0.220	0.000	0.000	0.000
##	Y1_PD_Depres	0.214	0.037	5.730	0.000
##	Y1_DB_Alone ~				
##	Y1_PD_Hostilty	0.183	0.036	5.122	0.000
##	Y1_ODD ~				
##	Y1_PD_Hostilty	0.283	0.032	8.791	0.000
##	Y1_PD_Impul ~				
##	Y1_PD_Hostilty	0.160	0.038	4.171	0.000
##	Y1_PD_Perc_Dys_Sep_Ins ~			4 005	
##	Y1_PD_Impul	0.192 0.236	0.039	4.905 6.924	0.000
## ##	Y1_PD_Odd_B1_E Y1_PD_Susp_Eccentr ~	0.236	0.034	0.924	0.000
##	Y1_PD_Odd_Bl_E	0.398	0.031	12.699	0.000
##	Y1_IMP_Depr_Anx ~	0.550	0.031	12.033	0.000
##	Y1_PD_Ssp_Eccn	0.272	0.036	7.588	0.000
##	Y1_PD_Hostility ~				
##	Y1_PD_Ssp_Eccn	0.573	0.033	17.294	0.000
##	Y1_PD_Impul ~				
##	Y1_PD_Ssp_Eccn	0.387	0.039	9.917	0.000
##	Y1_PD_Perc_Dys_Sep_Ins ~				
##	Y1_PD_Ssp_Eccn	0.239	0.041	5.770	0.000
##	Y1_AUD ~				
##	Y1_PTSD	0.150	0.033	4.616	0.000
##	Y1_AGOR ~	0.040	0 005	0.400	0 000
##	Y1_SAD	0.319	0.035	9.169	0.000
## ##	Y1_GAD ~ Y1_SAD	0.407	0.033	12.477	0.000
##	Y1_MDD ~	0.401	0.000	14.411	0.000
##	Y1_SAD	0.328	0.030	11.042	0.000
		3.020	3.000		3.300

##	Y1_PD ~				
##	Y1_SAD	0.236	0.037	6.419	0.000
##	-	0.200	0.00.	0.110	0.000
##	Y1_SAD	0.237	0.032	7.473	0.000
##	Y1_PTSD ~				
##	Y1_SAD	0.168	0.038	4.387	0.000
##					
##	Covariances:				
##		Estimate	Std.Err	z-value	P(> z)
##	FO_CJSI ~~				
##	-	-0.356	0.043	-8.375	0.000
##	_	0.100	0 000	4 205	0 000
## ##	MO_CJSI .YO_PTSD ~~	0.166	0.038	4.325	0.000
##	.YO_AGOR	0.152	0.035	4.328	0.000
##	-	0.132	0.033	4.520	0.000
##	.YO_AU_Drinks	0.134	0.019	7.196	0.000
##	YO_Age ~~	0.101	0.010		0.000
##	YO_DB_SnJ	0.219	0.037	5.876	0.000
##	.YO_CD ~~				
##	.YO_DB_Gen_Del	0.104	0.023	4.594	0.000
##	.YO_AU_Freq ~~				
##	YO_DB_SnJ	0.388	0.041	9.551	0.000
##		0.000	0 044	F 6F0	0 000
## ##	YO_IMP_Pr_Wrry .YO_PD_Suspic ~~	0.230	0.041	5.658	0.000
##	YO_Male	-0.165	0.039	-4.192	0.000
##	.YO_PD_Hostility ~~	0.100	0.000	1.102	0.000
##	.YO_PD_Impul	0.176	0.030	5.879	0.000
##	.YO_SAD ~~				
##	.YO_PTSD	0.157	0.036	4.404	0.000
##	.YO_AGOR ~~				
##	.Y1_AGOR	0.280	0.036	7.771	0.000
##		0.100	0 000	4 500	0 000
## ##	.Y1_CD .Y1_GAD ~~	0.102	0.022	4.539	0.000
##	.Y1 MDD	0.221	0.024	9.043	0.000
##	.YO_AU_4Drinks ~~	0.221	0.024	3.040	0.000
##	.Y1_IMP_Activts	0.118	0.027	4.309	0.000
##	.Y1_IMP_Depr_Anx ~~				
##	.YO_IMP_Dpr_Anx	0.100	0.030	3.355	0.001
##	.YO_IMP_Help ~~				
##	.Y1_IMP_Help	0.188	0.037	5.063	0.000
##	.Y1_ND ~~	0.400	0 005	0.004	0 000
## ##	.YO_PTSD .YO_PD ~~	0.130	0.035	3.664	0.000
##	.Y1_PD	0.200	0.032	6.308	0.000
##	.YO_PD_Depres ~~	0.200	0.002	0.000	0.000
##	.Y1_PD_Depres	0.188	0.035	5.318	0.000
##	.YO_PD_Odd_Bel_Exp ~~				
##	Y1_PD_Odd_B1_E	0.173	0.035	4.983	0.000
##	.YO_AU_Drunk ~~				
##	.Y1_PD_Pr_D_S_I	-0.001	0.022	-0.044	0.965
##	.Y1_ND	0.025	0.027	0.931	0.352

##	.Y1_GAD	0.003	0.021	0.132	0.895
##	.YO_IMP_Help	0.047	0.028	1.695	0.090
##	.Y1_IMP_Home	0.034	0.022	1.531	0.126
##	.YO_PD	-0.064	0.025	-2.534	0.011
##	.YO_PD_Odd_B1_E	0.013	0.024	0.547	0.584
##	.Y1_PD_Withdr	0.042	0.028	1.518	0.129
##	.Y1_MUD	0.060	0.024	2.465	0.014
##	.Y1_AUD	0.067	0.024	2.825	0.005
##	.Y1_IMP_Help	0.025	0.027	0.948	0.343
##	.Y1_IMP_Pr_Wrry	-0.003	0.028	-0.108	0.914
##	.Y1_PD	-0.019	0.025	-0.773	0.439
##	.Y1_AGOR	-0.044	0.025	-1.778	0.075
##	.Y1_PD_Perc_Dys_Sep_Ins ~~				
##	.Y1_ND	-0.028	0.029	-0.960	0.337
##	.Y1_GAD	-0.039	0.023	-1.722	0.085
##	.YO_IMP_Help	0.073	0.030	2.396	0.017
##	.Y1_IMP_Home	-0.028	0.024	-1.163	0.245
##	.YO_PD	-0.030	0.028	-1.085	0.278
##	.YO_PD_Odd_B1_E	0.000	0.026	0.009	0.993
##	.Y1_PD_Withdr	-0.024	0.030	-0.819	0.413
##	.Y1_MUD	-0.007	0.026	-0.246	0.806
##	.Y1_AUD	-0.023	0.026	-0.894	0.371
##	.Y1_IMP_Help	0.066	0.029	2.260	0.024
##	.Y1_IMP_Pr_Wrry	0.038	0.030	1.257	0.209
##	.Y1_PD	-0.008	0.027	-0.306	0.759
##	.Y1_AGOR	0.048	0.027	1.782	0.075
##	.Y1_ND ~~				
##	.Y1_GAD	0.005	0.027	0.189	0.850
##	.YO_IMP_Help	-0.029	0.036	-0.784	0.433
##	.Y1_IMP_Home	-0.008	0.028	-0.286	0.775
##	.YO_PD	-0.003	0.033	-0.084	0.933
##	.YO_PD_Odd_B1_E	-0.031	0.031	-0.978	0.328
##	.Y1_PD_Withdr	0.008	0.036	0.226	0.821
##	.Y1_MUD	0.062	0.032	1.944	0.052
##	.Y1_AUD	0.065	0.031	2.126	0.033
##	.Y1_IMP_Help	0.044	0.035	1.265	0.206
##	.Y1_IMP_Pr_Wrry	0.035	0.036	0.976	0.329
##	.Y1_PD	-0.001	0.033	-0.020	0.984
##	.Y1_AGOR	0.074	0.033	2.254	0.024
##	.Y1_GAD ~~				
##	.YO_IMP_Help	-0.017	0.028	-0.605	0.545
##	.Y1_IMP_Home	0.010	0.022	0.453	0.651
##	.YO_PD	0.020	0.026	0.797	0.426
##	.YO_PD_Odd_B1_E	0.024	0.024	0.972	0.331
##	.Y1_PD_Withdr	-0.005	0.028	-0.166	0.869
##	.Y1_MUD	-0.018	0.025	-0.723	0.470
##	.Y1_AUD	-0.035	0.024	-1.453	0.146
##	.Y1_IMP_Help	0.020	0.027	0.730	0.466
##	.Y1_IMP_Pr_Wrry	0.041	0.028	1.444	0.149
##	.Y1_PD	0.050	0.025	1.983	0.047
##	.Y1_AGOR	0.025	0.025	0.991	0.322
##	.YO_IMP_Help ~~				
##	.Y1_IMP_Home	-0.005	0.030	-0.169	0.866
##	.YO_PD	0.038	0.034	1.111	0.267

##	.YO_PD_Odd_B1_E	0.004	0.032	0.116	0.908
##	$. exttt{Y1_PD_Withdr}$	0.028	0.037	0.750	0.453
##	.Y1_MUD	-0.004	0.033	-0.122	0.903
##	.Y1_AUD	-0.033	0.032	-1.034	0.301
##	.Y1_IMP_Pr_Wrry	0.035	0.037	0.937	0.349
##	.Y1_PD	0.001	0.034	0.037	0.970
##	.Y1_AGOR	0.037	0.034	1.084	0.278
##	.Y1_IMP_Home ~~				
##	.YO_PD	0.009	0.027	0.326	0.744
##	.YO_PD_Odd_B1_E	-0.038	0.025	-1.476	0.140
##	.Y1_PD_Withdr	-0.002	0.029	-0.058	0.954
##	.Y1_MUD	0.047	0.026	1.811	0.070
##	.Y1_AUD	-0.010	0.025	-0.396	0.692
##	.Y1_IMP_Help	0.021	0.028	0.746	0.456
##	.Y1_IMP_Pr_Wrry	0.011	0.029	0.382	0.702
##	.Y1_PD	0.030	0.026	1.138	0.255
##	.Y1_AGOR	0.006	0.026	0.231	0.817
##	.YO_PD ~~				
##	.YO_PD_Odd_B1_E	0.018	0.029	0.617	
##	.Y1_PD_Withdr	-0.029	0.034	-0.857	0.391
##	.Y1_MUD	0.048	0.030	1.612	0.107
##	.Y1_AUD	0.014	0.029	0.497	
##	.Y1_IMP_Help	-0.027	0.033	-0.825	
##	.Y1_IMP_Pr_Wrry	-0.020	0.034		
##	.Y1_AGOR	0.082	0.031	2.661	0.008
##	.YO_PD_Odd_Bel_Exp ~~				
##	.Y1_PD_Withdr	0.017	0.032	0.535	0.593
##	.Y1_MUD	-0.001	0.028	-0.037	
##	.Y1_AUD	0.062	0.027	2.279	0.023
##	.Y1_IMP_Help	0.031	0.031	0.986	0.324
##	.Y1_IMP_Pr_Wrry	0.002	0.032	0.050	0.960
##	.Y1_PD	-0.010	0.029	-0.338	0.736
##	.Y1_AGOR	0.012	0.029	0.411	0.681
##	.Y1_PD_Withdr ~~				
##	.Y1_MUD	-0.001	0.032	-0.030	0.976
##	.Y1_AUD	-0.030	0.031	-0.956	0.339
##	.Y1_IMP_Help	0.044	0.036	1.230	0.219
##	.Y1_IMP_Pr_Wrry	-0.034	0.037	-0.927	0.354
##	.Y1_PD	0.004	0.033	0.119	0.905
##	.Y1_AGOR	-0.028	0.033	-0.829	0.407
##	.Y1_MUD ~~	0.070	0 000	0 544	0.040
##	.Y1_AUD	0.070	0.028	2.514	0.012
##	.Y1_IMP_Help	-0.002	0.032	-0.076	0.940
##	.Y1_IMP_Pr_Wrry	0.003	0.033	0.077	0.938
##	.Y1_PD	-0.062	0.030	-2.085	0.037
##	.Y1_AGOR	0.018	0.029	0.596	0.551
##	.Y1_AUD ~~	0.016	0 001	0 521	0 500
##	.Y1_IMP_Help	0.016	0.031	0.531	0.596
##	.Y1_IMP_Pr_Wrry	-0.042	0.032	-1.316	0.188
##	.Y1_PD	-0.076	0.029	-2.642	0.008
##	.Y1_AGOR	-0.024	0.028	-0.836	0.403
##	.Y1_IMP_Help ~~	0 000	0 026	0 005	0 000
## ##	.Y1_IMP_Pr_Wrry	0.083	0.036	2.285	0.022
##	.Y1_PD	0.033	0.032	1.006	0.314

## ##	.Y1_AGOR .Y1_IMP_Par_Worry	~~	-0.014	0.032	-0.442	0.658
##	.Y1_PD		0.004	0.033	0.119	0.905
##	.Y1_AGOR		-0.013	0.033		0.702
##	_					
##	.Y1_AGOR		0.093	0.030	3.077	0.002
##	-					
##	Variances:					
##		Estimate	Std.Err	z-value	P(> z)	
##	.Y1_IMP_Dpr_Anx	0.709	0.041		0.000	
##	.YO_AU_Freq	0.931	0.054	17.335	0.000	
##	.YO_CD	0.651	0.038			
##	.YO_DB_Gen_Del	0.454	0.026	17.335		
##	.Y1_ARREST	0.772	0.045	17.335		
##	.YO_AU_Drunk	0.524	0.030	17.361	0.000	
##	.YO_PD_Depres	0.811	0.047	17.335	0.000	
##	.YO_AU_4Drinks	0.529	0.030	17.381	0.000	
##	.YO_AU_Drinks	0.369	0.021	17.335	0.000	
##	.YO_IMP_Dpr_Anx		0.043	17.335	0.000	
##	.YO_PD_Cg_Prc_D		0.035	17.335		
##	.YO_SAD		0.049			
##	.Y1_PD_Pr_D_S_I		0.034			
##	.YO_IMP_Behavir	0.697				
##	.YO_IMP_Parents		0.037	17.335	0.000	
##	.YO_MDD	0.773	0.045	17.335	0.000	
##	.Y1_CD	0.582	0.034		0.000	
##	.Y1_ND	0.879			0.000	
##	.Y1_DB_Alone	0.717			0.000	
##	.Y1_DB_Alon_Grp		0.044		0.000	
##	.YO_IMP_Home	0.924	0.053	17.335	0.000	
##	.YO_PD_Suspic	0.901	0.052	17.335	0.000	
##	.Y1_DB_Group	0.704	0.041	17.335	0.000	
##	.Y1_GAD	0.613	0.035	17.384	0.000	
##	$.{ t YO_PD_Withdr}$	0.893	0.052	17.335	0.000	
##	.Y1_IMP_Behavir	0.673	0.039	17.335	0.000	
##	.YO_IMP_Activts	0.683	0.039	17.335	0.000	
##	.YO_IMP_Help	0.925	0.053	17.335	0.000	
##	.Y1_IMP_Activts	0.904	0.052	17.335	0.000	
##	.Y1_IMP_Home	0.567	0.033	17.335	0.000	
##	.YO_GAD	0.598	0.034	17.335	0.000	
##	.YO_PD	0.760	0.044	17.335	0.000	
##	.Y1_MDD	0.518	0.030	17.335	0.000	
##	.Y1_SAD	0.685	0.039	17.335	0.000	
##	$. { t YO_PD_Eccentr}$	0.500	0.029	17.335	0.000	
##	.YO_PD_Odd_B1_E	0.712	0.041	17.350	0.000	
##	.YO_PTSD	0.920	0.053	17.374	0.000	
##	.YO_PD_Sep_Insc	0.861	0.050	17.335	0.000	
##	$.Y1_PD_Hostilty$	0.571	0.033	17.335	0.000	
##	$. {\tt Y1_PD_Impul}$	0.527	0.030	17.335	0.000	
##	.YO_AGOR	0.915	0.053	17.388	0.000	
##	$. {\tt YO_PD_Hostilty}$	0.645	0.037	17.335	0.000	
##	.YO_PD_Impul	0.784	0.045	17.335	0.000	
##	.Y1_PD_Ssp_Eccn	0.589	0.034	17.335	0.000	
##	$. { t Y1_PD_Withdr}$	0.897	0.052	17.335	0.000	

##	.Y1_PTSD	0.855	0.049	17.335	0.000
##	.Y1_MUD	0.702	0.041	17.335	0.000
##	.Y1_ODD	0.578	0.033	17.335	0.000
##	.Y1_AUD	0.656	0.038	17.335	0.000
##	.Y1_IMP_Help	0.856	0.049	17.335	0.000
##	.Y1_IMP_Pr_Wrry	0.964	0.056	17.355	0.000
##	.Y1_PD_Depres	0.886	0.051	17.335	0.000
##	.Y1_PD	0.740	0.043	17.335	0.000
##	.Y1_AGOR	0.826	0.047	17.417	0.000
##	YO_ARREST	0.998	0.058	17.335	0.000
##	YO_Age	0.998	0.058	17.335	0.000
##	YO_DB_SnJ	0.949	0.054	17.486	0.000
##	YO_Male	0.998	0.058	17.335	0.000
##	Y1_PD_Odd_B1_E	0.998	0.058	17.335	0.000
##	FO_CJSI	0.998	0.058	17.335	0.000
##	MO_CJSI	0.990	0.057	17.398	0.000
##	YO_IMP_Pr_Wrry	0.998	0.058	17.335	0.000