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> library(lavaan)
This is lavaan 0.6-6
lavaan is BETA software! Please report any bugs.
> library(sem)

```

Attaching package: 'sem'

The following objects are masked from 'package:lavaan':

cfa, sem

```

> library(semPlot)

```

Registered S3 methods overwritten by 'huge':

```

  method from
  plot.sim BDgraph
  print.sim BDgraph

```

```

> modelTend<-'

```

```

+ SES~b1*INC+b2*FAM+b3*DES_C+b4*SEX+b5*ESCO
+ COVID~j1*FREQ_C+j2*FREQ_C_COVID+j3*COV_HC+j4*NORM_1+e4*IE4
+ CF~e1*IE1+c3*CF5+c4*CF4+c1*CF2+c2*CF3
+ CO~e1*IE1+d1*CO1+d2*CO5+d3*CO6+d4*CO3+d5*CO4+h1*R1+e3*IE2+e4*IE4+e5*IE3+c1*CF2
+ HD~f1*HD1+f3*HD3+d4*CO3
+ R~h1*R1+h3*R2+f1*HD1+d2*CO5+f3*HD3+c1*CF2
+ R~n*HD+l*CF+m*CO+t*SES+s*COVID
+ IND1:=c2*1
+ IND2:=c3*1
+ IND3:=c4*1
+ IND4:=c1*1
+ IND5:=d1*m
+ IND6:=d2*m
+ IND7:=d3*m
+ IND8:=d4*m
+ IND9:=d5*m
+ IND10:=e1*1
+ IND11:=e1*m
+ IND12:=e3*m
+ IND13:=e4*m
+ IND14:=e5*m
+ IND15:=c1*m
+ IND16:=h1*m
+ IND17:=f1*n
+ IND18:=f3*n
+ IND19:=d4*n
+ IND20:=j1*s
+ IND21:=j2*s
+ IND22:=j3*s
+ IND23:=j4*s
+ IND24:=b1*t
+ IND25:=b2*t
+ IND26:=b3*t
+ IND27:=b4*t
+ IND28:=b5*t
+ IND29:=e4*s
+ FREQ_C~~FREQ_C_COVID
+ CF4~~CO4
+ CO1~~HD1
+ CO1~~CO4
+ CO4~~IE4
+ COVID~~COVID
+ ESCO~~NORM_1
+ COV_HC~~NORM_1
+ INC~~FAM
+ CO~~HD
+ R~~R
+ '

```

```

> model.fitTend=lavaan::sem(modelTend,FINAL_para_modelo,estimator="MLM",std.lv=TRUE,orthogonal=FALSE)

```

```

> summary(model.fitTend,standardized=TRUE,fit.measure=TRUE)

```

Lavaan 0.6-6 ended normally after 74 iterations

Estimator	ML
Optimization method	NLMINB
Number of free parameters	84
Number of equality constraints	9
Number of observations	311

Model Test User Model:

	Standard	Robust
Test Statistic	478.816	453.930
Degrees of freedom	276	276
P-value (Chi-square)	0.000	0.000
Scaling correction factor		1.055
Satorra-Bentler correction		

Model Test Baseline Model:

Test statistic	2337.666	2095.562
Degrees of freedom	325	325
P-value	0.000	0.000
Scaling correction factor		1.116

User Model versus Baseline Model:

Comparative Fit Index (CFI)	0.899	0.900
Tucker-Lewis Index (TLI)	0.881	0.882
Robust Comparative Fit Index (CFI)		0.905
Robust Tucker-Lewis Index (TLI)		0.888

Loglikelihood and Information Criteria:

Loglikelihood user model (H0)	-10788.942	-10788.942
Loglikelihood unrestricted model (H1)	-10549.534	-10549.534
Akaike (AIC)	21727.884	21727.884
Bayesian (BIC)	22008.369	22008.369
Sample-size adjusted Bayesian (BIC)	21770.496	21770.496

Root Mean Square Error of Approximation:

RMSEA	0.049	0.046
90 Percent confidence interval - lower	0.041	0.038
90 Percent confidence interval - upper	0.056	0.053
P-value RMSEA <= 0.05	0.615	0.842
Robust RMSEA		0.047
90 Percent confidence interval - lower		0.039
90 Percent confidence interval - upper		0.054

Standardized Root Mean Square Residual:

SRMR	0.071	0.071
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Parameter Estimates:

Standard errors	Robust.sem
Information	Expected
Information saturated (h1) model	Structured

Latent Variables:

		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
SES =~							
INC	(b1)	0.044	0.034	1.299	0.194	0.044	0.084
FAM	(b2)	-0.220	0.073	-3.019	0.003	-0.220	-0.215
DES_C	(b3)	1.189	0.221	5.392	0.000	1.189	0.923
SEX	(b4)	-0.144	0.039	-3.749	0.000	-0.144	-0.308
ESCO	(b5)	0.101	0.037	2.758	0.006	0.101	0.221
COVID =~							
FREQ_C	(j1)	0.017	0.059	0.286	0.775	0.017	0.021
FREQ_C_CO	(j2)	-0.412	0.049	-8.436	0.000	-0.412	-0.557
COV_HC	(j3)	-0.829	0.079	-10.548	0.000	-0.829	-0.612
NORM_1	(j4)	-0.543	0.105	-5.177	0.000	-0.543	-0.352
IE4	(e4)	0.521	0.059	8.834	0.000	0.521	0.491
CF =~							
IE1	(e1)	0.359	0.034	10.552	0.000	0.359	0.320
CF5	(c3)	0.732	0.075	9.719	0.000	0.732	0.637
CF4	(c4)	0.615	0.081	7.597	0.000	0.615	0.536
CF2	(c1)	-0.005	0.023	-0.219	0.826	-0.005	-0.004
CF3	(c2)	0.793	0.075	10.554	0.000	0.793	0.651
CO =~							
IE1	(e1)	0.359	0.034	10.552	0.000	0.359	0.320
CO1	(d1)	0.891	0.063	14.216	0.000	0.891	0.790
CO5	(d2)	0.251	0.030	8.415	0.000	0.251	0.246
CO6	(d3)	-0.381	0.082	-4.639	0.000	-0.381	-0.298
CO3	(d4)	0.546	0.191	2.858	0.004	0.546	0.506
CO4	(d5)	0.706	0.065	10.928	0.000	0.706	0.688
R1	(h1)	0.306	0.031	9.870	0.000	0.306	0.248
IE2	(e3)	-0.525	0.083	-6.365	0.000	-0.525	-0.406
IE4	(e4)	0.521	0.059	8.834	0.000	0.521	0.491
IE3	(e5)	-0.318	0.091	-3.500	0.000	-0.318	-0.259
CF2	(c1)	-0.005	0.023	-0.219	0.826	-0.005	-0.004
HD =~							
HD1	(f1)	0.439	0.071	6.207	0.000	0.439	0.412
HD3	(f3)	0.416	0.066	6.269	0.000	0.416	0.371
CO3	(d4)	0.546	0.191	2.858	0.004	0.546	0.506
R =~							
R1	(h1)	0.306	0.031	9.870	0.000	0.646	0.524
R2	(h3)	0.334	0.050	6.697	0.000	0.706	0.674
HD1	(f1)	0.439	0.071	6.207	0.000	0.927	0.870
CO5	(d2)	0.251	0.030	8.415	0.000	0.532	0.520
HD3	(f3)	0.416	0.066	6.269	0.000	0.879	0.785
CF2	(c1)	-0.005	0.023	-0.219	0.826	-0.011	-0.009

Regressions:

		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
R ~							
HD	(n)	0.127	0.393	0.324	0.746	0.060	0.060
CF	(l)	-0.099	0.363	-0.274	0.784	-0.047	-0.047
CO	(m)	1.901	0.520	3.653	0.000	0.899	0.899
SES	(t)	-0.126	0.133	-0.946	0.344	-0.059	-0.059
COVID	(s)	-0.257	0.162	-1.590	0.112	-0.122	-0.122

Covariances:

		Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
.FREQ_C ~~							
.FREQ_C_COVID		-0.045	0.031	-1.446	0.148	-0.045	-0.091
.CF4 ~~							
.CO4		-0.004	0.048	-0.087	0.931	-0.004	-0.006
.CO1 ~~							
.HD1		0.073	0.039	1.881	0.060	0.073	0.179
.CO4		-0.160	0.044	-3.664	0.000	-0.160	-0.312
.IE4 ~~							
.CO4		0.263	0.054	4.826	0.000	0.263	0.414
.ESCO ~~							
.NORM_1		-0.091	0.038	-2.412	0.016	-0.091	-0.141
.COV_HC ~~							
.NORM_1		0.464	0.126	3.693	0.000	0.464	0.301
.INC ~~							

.FAM	-0.135	0.031	-4.389	0.000	-0.135	-0.257
CO ~~						
HD	-0.411	0.280	-1.469	0.142	-0.411	-0.411
SES ~~						
COVID	-0.238	0.081	-2.922	0.003	-0.238	-0.238
CF	0.059	0.078	0.764	0.445	0.059	0.059
CO	0.105	0.079	1.330	0.183	0.105	0.105
HD	-0.202	0.101	-2.008	0.045	-0.202	-0.202
COVID ~~						
CF	-0.304	0.087	-3.483	0.000	-0.304	-0.304
CO	-0.269	0.085	-3.176	0.001	-0.269	-0.269
HD	0.186	0.126	1.485	0.138	0.186	0.186
CF ~~						
CO	0.609	0.066	9.184	0.000	0.609	0.609
HD	0.058	0.257	0.225	0.822	0.058	0.058

Variances:

	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
COVID	1.000				1.000	1.000
.R	1.000				0.224	0.224
.INC	0.276	0.020	14.111	0.000	0.276	0.993
.FAM	1.007	0.056	18.138	0.000	1.007	0.954
.DES_C	0.246	0.524	0.469	0.639	0.246	0.148
.SEX	0.199	0.017	11.446	0.000	0.199	0.905
.ESCO	0.198	0.021	9.495	0.000	0.198	0.951
.FREQ_C	0.645	0.042	15.311	0.000	0.645	1.000
.FREQ_C_COVID	0.378	0.057	6.578	0.000	0.378	0.690
.COV_HC	1.145	0.131	8.769	0.000	1.145	0.625
.NORM_1	2.077	0.137	15.209	0.000	2.077	0.876
.IE4	0.726	0.080	9.125	0.000	0.726	0.647
.IE1	0.843	0.079	10.668	0.000	0.843	0.670
.CF5	0.785	0.100	7.883	0.000	0.785	0.594
.CF4	0.939	0.095	9.876	0.000	0.939	0.713
.CF2	1.394	0.103	13.579	0.000	1.394	1.000
.CF3	0.853	0.113	7.537	0.000	0.853	0.576
.CO1	0.478	0.068	7.017	0.000	0.478	0.376
.CO5	0.466	0.062	7.557	0.000	0.466	0.446
.CO6	1.490	0.105	14.200	0.000	1.490	0.911
.CO3	0.813	0.116	6.998	0.000	0.813	0.699
.CO4	0.553	0.074	7.444	0.000	0.553	0.526
.R1	0.664	0.084	7.875	0.000	0.664	0.437
.IE2	1.399	0.110	12.728	0.000	1.399	0.835
.IE3	1.411	0.133	10.574	0.000	1.411	0.933
.HD1	0.346	0.063	5.525	0.000	0.346	0.304
.HD3	0.543	0.068	8.002	0.000	0.543	0.434
.R2	0.600	0.057	10.579	0.000	0.600	0.546
SES	1.000				1.000	1.000
CF	1.000				1.000	1.000
CO	1.000				1.000	1.000
HD	1.000				1.000	1.000

Defined Parameters:

	Estimate	Std.Err	z-value	P(> z)	Std.lv	Std.all
IND1	-0.079	0.288	-0.273	0.785	-0.037	-0.031
IND2	-0.073	0.266	-0.273	0.785	-0.034	-0.030
IND3	-0.061	0.224	-0.272	0.785	-0.029	-0.025
IND4	0.000	0.003	0.166	0.869	0.000	0.000
IND5	1.693	0.484	3.501	0.000	0.801	0.710
IND6	0.478	0.105	4.531	0.000	0.226	0.221
IND7	-0.723	0.257	-2.820	0.005	-0.342	-0.268
IND8	1.038	0.474	2.190	0.029	0.491	0.455
IND9	1.342	0.395	3.397	0.001	0.635	0.619
IND10	-0.036	0.131	-0.273	0.785	-0.017	-0.015
IND11	0.683	0.201	3.388	0.001	0.323	0.288
IND12	-0.998	0.305	-3.276	0.001	-0.472	-0.365
IND13	0.989	0.301	3.288	0.001	0.468	0.442
IND14	-0.605	0.244	-2.483	0.013	-0.286	-0.233
IND15	-0.010	0.044	-0.219	0.827	-0.005	-0.004
IND16	0.581	0.126	4.609	0.000	0.275	0.223

IND17	0.056	0.166	0.336	0.737	0.026	0.025
IND18	0.053	0.158	0.336	0.737	0.025	0.022
IND19	0.069	0.209	0.332	0.740	0.033	0.030
IND20	-0.004	0.016	-0.279	0.780	-0.002	-0.003
IND21	0.106	0.068	1.563	0.118	0.050	0.068
IND22	0.213	0.136	1.565	0.118	0.101	0.075
IND23	0.140	0.093	1.496	0.135	0.066	0.043
IND24	-0.006	0.007	-0.744	0.457	-0.003	-0.005
IND25	0.028	0.031	0.887	0.375	0.013	0.013
IND26	-0.150	0.153	-0.976	0.329	-0.071	-0.055
IND27	0.018	0.021	0.873	0.383	0.009	0.018
IND28	-0.013	0.014	-0.875	0.381	-0.006	-0.013
IND29	-0.134	0.084	-1.593	0.111	-0.063	-0.060