

lavaan 0.6-6 ended normally after 76 iterations

Estimator	ML
Optimization method	NLMINB
Number of free parameters	73
Number of equality constraints	24
Number of observations	1211
Number of missing patterns	40

Model Test User Model:

Test statistic	1255.513
Degrees of freedom	140
P-value (Chi-square)	0.000

Parameter Estimates:

Standard errors	Standard
Information	Observed
Observed information based on	Hessian

Latent Variables:

	Estimate	Std.Err	z-value	P(> z)
boredom_0 =~				
bos1_0 (lmb1)	0.298	0.057	5.244	0.000
bos2_0 (lmb2)	0.321	0.061	5.251	0.000
bos3_0 (lmb3)	0.295	0.056	5.254	0.000
bos4_0 (lmb4)	0.366	0.070	5.247	0.000
bos5_0 (lmb5)	0.341	0.065	5.236	0.000
bos6_0 (lmb6)	0.323	0.062	5.232	0.000
boredom_1 =~				
bos1_1 (lmb1)	0.298	0.057	5.244	0.000
bos2_1 (lmb2)	0.321	0.061	5.251	0.000
bos3_1 (lmb3)	0.295	0.056	5.254	0.000
bos4_1 (lmb4)	0.366	0.070	5.247	0.000
bos5_1 (lmb5)	0.341	0.065	5.236	0.000
bos6_1 (lmb6)	0.323	0.062	5.232	0.000
boredom_2 =~				
bos1_2 (lmb1)	0.298	0.057	5.244	0.000
bos2_2 (lmb2)	0.321	0.061	5.251	0.000
bos3_2 (lmb3)	0.295	0.056	5.254	0.000
bos4_2 (lmb4)	0.366	0.070	5.247	0.000
bos5_2 (lmb5)	0.341	0.065	5.236	0.000
bos6_2 (lmb6)	0.323	0.062	5.232	0.000
i =~				
bordm_0	1.000			
bordm_1	1.000			
bordm_2	1.000			
s =~				
bordm_0	0.000			
bordm_1	1.000			
bordm_2	2.000			

Covariances:

	Estimate	Std.Err	z-value	P(> z)
.bos1_0 ~				
.bos1_1	0.141	0.026	5.393	0.000
.bos1_2	0.071	0.024	3.004	0.003
.bos2_0 ~				
.bos2_1	0.064	0.024	2.713	0.007
.bos2_2	0.082	0.022	3.776	0.000
.bos3_0 ~				
.bos3_1	0.083	0.021	3.883	0.000
.bos3_2	0.079	0.020	3.921	0.000
.bos4_0 ~				
.bos4_1	0.125	0.030	4.233	0.000
.bos4_2	0.120	0.027	4.524	0.000
.bos5_0 ~				
.bos5_1	0.330	0.039	8.486	0.000
.bos5_2	0.189	0.035	5.463	0.000
.bos6_0 ~				
.bos6_1	0.182	0.029	6.167	0.000
.bos6_2	0.181	0.027	6.808	0.000
.boredom_0 ~				
.boredom_1	0.000			
.boredom_2	0.000			
.boredom_1 ~				
.boredom_2	0.000			
i ~				
s	-0.720	0.473	-1.521	0.128

Intercepts:

		Estimate	Std.Err	z-value	P(> z)
.bos1_0	(i1)	2.439	0.017	145.394	0.000
.bos2_0	(i2)	2.076	0.016	130.002	0.000
.bos3_0	(i3)	1.890	0.016	120.903	0.000
.bos4_0	(i4)	2.845	0.018	160.710	0.000
.bos5_0	(i5)	2.784	0.020	139.234	0.000
.bos6_0	(i6)	2.288	0.018	127.000	0.000
.bos1_1	(i1)	2.439	0.017	145.394	0.000
.bos2_1	(i2)	2.076	0.016	130.002	0.000
.bos3_1	(i3)	1.890	0.016	120.903	0.000
.bos4_1	(i4)	2.845	0.018	160.710	0.000
.bos5_1	(i5)	2.784	0.020	139.234	0.000
.bos6_1	(i6)	2.288	0.018	127.000	0.000
.bos1_2	(i1)	2.439	0.017	145.394	0.000
.bos2_2	(i2)	2.076	0.016	130.002	0.000
.bos3_2	(i3)	1.890	0.016	120.903	0.000
.bos4_2	(i4)	2.845	0.018	160.710	0.000
.bos5_2	(i5)	2.784	0.020	139.234	0.000
.bos6_2	(i6)	2.288	0.018	127.000	0.000
.boredom_0		0.000			
.boredom_1		0.000			
.boredom_2		0.000			
i		-0.015	0.055	-0.270	0.787
s		0.126	0.048	2.647	0.008

5.2440938	1.570523e-07					
14	boredom_2 =~ bos2_2	lambda2	0	0.32115334	0.06116482	
5.2506217	1.515867e-07					
15	boredom_2 =~ bos3_2	lambda3	0	0.29456201	0.05605972	
5.2544320	1.484820e-07					
16	boredom_2 =~ bos4_2	lambda4	0	0.36612803	0.06978224	
5.2467222	1.548291e-07					
17	boredom_2 =~ bos5_2	lambda5	0	0.34139834	0.06519814	
5.2363206	1.638093e-07					
18	boredom_2 =~ bos6_2	lambda6	0	0.32268787	0.06167116	
5.2323947	1.673280e-07					
19	bos1_0 ~1	i1	0	2.43933205	0.01677735	
145.3943732	0.000000e+00					
20	bos2_0 ~1	i2	0	2.07564018	0.01596616	
130.0024421	0.000000e+00					
21	bos3_0 ~1	i3	0	1.88979507	0.01563065	
120.9031895	0.000000e+00					
22	bos4_0 ~1	i4	0	2.84467451	0.01770070	
160.7096983	0.000000e+00					
23	bos5_0 ~1	i5	0	2.78412700	0.01999604	
139.2339052	0.000000e+00					
24	bos6_0 ~1	i6	0	2.28799273	0.01801574	
126.9996350	0.000000e+00					
25	bos1_1 ~1	i1	0	2.43933205	0.01677735	
145.3943732	0.000000e+00					
26	bos2_1 ~1	i2	0	2.07564018	0.01596616	
130.0024421	0.000000e+00					
27	bos3_1 ~1	i3	0	1.88979507	0.01563065	
120.9031895	0.000000e+00					
28	bos4_1 ~1	i4	0	2.84467451	0.01770070	
160.7096983	0.000000e+00					
29	bos5_1 ~1	i5	0	2.78412700	0.01999604	
139.2339052	0.000000e+00					
30	bos6_1 ~1	i6	0	2.28799273	0.01801574	
126.9996349	0.000000e+00					
31	bos1_2 ~1	i1	0	2.43933205	0.01677735	
145.3943733	0.000000e+00					
32	bos2_2 ~1	i2	0	2.07564018	0.01596616	
130.0024422	0.000000e+00					
33	bos3_2 ~1	i3	0	1.88979507	0.01563065	
120.9031896	0.000000e+00					
34	bos4_2 ~1	i4	0	2.84467451	0.01770070	
160.7096984	0.000000e+00					
35	bos5_2 ~1	i5	0	2.78412700	0.01999604	
139.2339052	0.000000e+00					
36	bos6_2 ~1	i6	0	2.28799273	0.01801574	
126.9996349	0.000000e+00					
37	bos1_0 ~~ bos1_0		0	0.71230789	0.03398612	
20.9587898	0.000000e+00					
38	bos2_0 ~~ bos2_0		0	0.66110593	0.03279439	
20.1591178	0.000000e+00					
39	bos3_0 ~~ bos3_0		0	0.53526936	0.02658875	
20.1314192	0.000000e+00					
40	bos4_0 ~~ bos4_0		0	0.70855448	0.03654583	

19.3881052	0.000000e+00			
41	bos5_0	~~	bos5_0	0 0.97159165 0.04539465
21.4032192	0.000000e+00			
42	bos6_0	~~	bos6_0	0 0.75383842 0.03631662
20.7573971	0.000000e+00			
43	bos1_1	~~	bos1_1	0 0.70865863 0.03484842
20.3354610	0.000000e+00			
44	bos2_1	~~	bos2_1	0 0.58842470 0.03132696
18.7833348	0.000000e+00			
45	bos3_1	~~	bos3_1	0 0.59046670 0.03027765
19.5017374	0.000000e+00			
46	bos4_1	~~	bos4_1	0 0.78192613 0.04043741
19.3367011	0.000000e+00			
47	bos5_1	~~	bos5_1	0 0.98839934 0.04936748
20.0212646	0.000000e+00			
48	bos6_1	~~	bos6_1	0 0.80107642 0.04014951
19.9523348	0.000000e+00			
49	bos1_2	~~	bos1_2	0 0.68406484 0.03171519
21.5689955	0.000000e+00			
50	bos2_2	~~	bos2_2	0 0.52905959 0.02698615
19.6048543	0.000000e+00			
51	bos3_2	~~	bos3_2	0 0.60658628 0.02868328
21.1477294	0.000000e+00			
52	bos4_2	~~	bos4_2	0 0.70010298 0.03489041
20.0657714	0.000000e+00			
53	bos5_2	~~	bos5_2	0 1.00510738 0.04659284
21.5721432	0.000000e+00			
54	bos6_2	~~	bos6_2	0 0.71868219 0.03435963
20.9164678	0.000000e+00			
55	bos1_0	~~	bos1_1	0 0.14090706 0.02612958
5.3926265	6.943519e-08			
56	bos1_0	~~	bos1_2	0 0.07138403 0.02376069
3.0042914	2.662003e-03			
57	bos2_0	~~	bos2_1	0 0.06432258 0.02370702
2.7132290	6.663103e-03			
58	bos2_0	~~	bos2_2	0 0.08208379 0.02173889
3.7758952	1.594340e-04			
59	bos3_0	~~	bos3_1	0 0.08319901 0.02142644
3.8830074	1.031724e-04			
60	bos3_0	~~	bos3_2	0 0.07913493 0.02018000
3.9214536	8.801639e-05			
61	bos4_0	~~	bos4_1	0 0.12506759 0.02954730
4.2327920	2.308079e-05			
62	bos4_0	~~	bos4_2	0 0.12013771 0.02655631
4.5238856	6.071455e-06			
63	bos5_0	~~	bos5_1	0 0.33031229 0.03892628
8.4855850	0.000000e+00			
64	bos5_0	~~	bos5_2	0 0.18925594 0.03464575
5.4626013	4.692077e-08			
65	bos6_0	~~	bos6_1	0 0.18173611 0.02946818
6.1671992	6.951020e-10			
66	bos6_0	~~	bos6_2	0 0.18070938 0.02654498
6.8076666	9.919399e-12			
67	boredom_0	~1		0 0.00000000 0.00000000

NA	NA			
68	boredom_1	~1	0	0.00000000 0.00000000
NA	NA			
69	boredom_2	~1	0	0.00000000 0.00000000
NA	NA			
70	boredom_0	~~ boredom_0	0	1.00000000 0.00000000
NA	NA			
71	boredom_1	~~ boredom_1	0	2.32004438 1.00385335
2.3111387	2.082519e-02			
72	boredom_2	~~ boredom_2	0	0.53686990 0.32959017
1.6289014	1.033339e-01			
73	boredom_0	~~ boredom_1	0	0.00000000 0.00000000
NA	NA			
74	boredom_0	~~ boredom_2	0	0.00000000 0.00000000
NA	NA			
75	boredom_1	~~ boredom_2	0	0.00000000 0.00000000
NA	NA			
76		i =~ boredom_0	0	1.00000000 0.00000000
NA	NA			
77		i =~ boredom_1	0	1.00000000 0.00000000
NA	NA			
78		i =~ boredom_2	0	1.00000000 0.00000000
NA	NA			
79		s =~ boredom_0	0	0.00000000 0.00000000
NA	NA			
80		s =~ boredom_1	0	1.00000000 0.00000000
NA	NA			
81		s =~ boredom_2	0	2.00000000 0.00000000
NA	NA			
82		i ~1	0	-0.01480072 0.05476372
-0.2702652	7.869563e-01			
83		s ~1	0	0.12629109 0.04771372
2.6468507	8.124522e-03			
84		i ~~ i	0	6.16516905 2.66710218
2.3115609	2.080190e-02			
85		s ~~ s	0	1.11031444 0.58555260
1.8961823	5.793595e-02			
86		i ~~ s	0	-0.72007950 0.47336328
-1.5211985	1.282100e-01			