Random Intercept CLPM

Factor definitions

Factor	Time	Variable
x	1	anti1
x	2	anti2
x	3	anti3
y	1	read1
y	2	read2
y	3	read3

Lavaan warnings

Warnings
No warnings from lavaan!

Latent variables

			Label	Estimate	Std.Err	z-value	p(>|z|)	ci.lwr	ci.upr	Std.lv	Std.all
etax1	=~	x1		1.00	0.00	NaN	NaN	1.00	1.00	1.311	0.788
etax2	=~	x2		1.00	0.00	NaN	NaN	1.00	1.00	1.662	0.851
etax3	=~	x3		1.00	0.00	NaN	NaN	1.00	1.00	1.702	0.857
etay1	=~	y1		1.00	0.00	NaN	NaN	1.00	1.00	0.732	0.791
etay2	=~	y2		1.00	0.00	NaN	NaN	1.00	1.00	0.932	0.855
etay3	=~	y3		1.00	0.00	NaN	NaN	1.00	1.00	1.024	0.875

Random Intercept Latent variables

			Label	Estimate	Std.Err	z-value	p(>|z|)	ci.lwr	ci.upr	Std.lv	Std.all
ix	=~	x1		1.00	0.00	NaN	NaN	1.00	1.00	1.025	0.616
ix	=~	x2		1.00	0.00	NaN	NaN	1.00	1.00	1.025	0.525
ix	=~	x3		1.00	0.00	NaN	NaN	1.00	1.00	1.025	0.516
iy	=~	y1		1.00	0.00	NaN	NaN	1.00	1.00	0.566	0.612
iy	=~	y2		1.00	0.00	NaN	NaN	1.00	1.00	0.566	0.519
iy	=~	y3		1.00	0.00	NaN	NaN	1.00	1.00	0.566	0.484

Autolagged paths

			Label	Estimate	Std.Err	z-value	p(>|z|)	ci.lwr	ci.upr	Std.lv	Std.all
etax2	~	etax1	ax	0.306	0.0919	3.33	8.65e-4	0.126	0.486	0.241	0.241
etax3	~	etax2	ax	0.306	0.0919	3.33	8.65e-4	0.126	0.486	0.299	0.299
etay2	~	etay1	ay	0.713	0.0759	9.39	0.00	0.564	0.861	0.560	0.560
etay3	~	etay2	ay	0.713	0.0759	9.39	0.00	0.564	0.861	0.648	0.648

Crosslagged paths

			Label	Estimate	Std.Err	z-value	p(>|z|)	ci.lwr	ci.upr	Std.lv	Std.all
etax2	~	etay1	cyx	-0.2119	0.1479	-1.43	0.152	-0.5017	0.0780	-0.0933	-0.0933
etax3	~	etay2	cyx	-0.2119	0.1479	-1.43	0.152	-0.5017	0.0780	-0.1160	-0.1160
etay2	~	etax1	cxy	-0.0391	0.0305	-1.28	0.200	-0.0989	0.0207	-0.0550	-0.0550
etay3	~	etax2	cxy	-0.0391	0.0305	-1.28	0.200	-0.0989	0.0207	-0.0634	-0.0634

Covariances

			Label	Estimate	Std.Err	z-value	p(>|z|)	ci.lwr	ci.upr	Std.lv	Std.all
etax1	~~	etay1	covxy1	-0.0564	0.1458	-0.387	0.6987	-0.342	0.229	-0.0589	-0.0589
etax2	~~	etay2	covexy	-0.1163	0.0597	-1.949	0.0513	-0.233	6.51e-4	-0.0945	-0.0945
etax3	~~	etay3	covexy	-0.1163	0.0597	-1.949	0.0513	-0.233	6.51e-4	-0.0945	-0.0945
ix	~~	iy	covixy	-0.0457	0.1425	-0.321	0.7484	-0.325	0.234	-0.0788	-0.0788

(Error) variances

			Label	Estimate	Std.Err	z-value	p(>|z|)	ci.lwr	ci.upr	Std.lv	Std.all
etax1	~~	etax1	vx1	1.718	0.2540	6.76	1.34e-11	1.22019	2.216	1.000	1.000
etay1	~~	etay1	vy1	0.535	0.1660	3.22	0.00126	0.20993	0.861	1.000	1.000
etax2	~~	etax2	vx	2.569	0.1992	12.89	0.00000	2.17869	2.960	0.930	0.930
etax3	~~	etax3	vx	2.569	0.1992	12.89	0.00000	2.17869	2.960	0.887	0.887
etay2	~~	etay2	vy	0.590	0.0358	16.50	0.00000	0.52027	0.661	0.680	0.680
etay3	~~	etay3	vy	0.590	0.0358	16.50	0.00000	0.52027	0.661	0.563	0.563
ix	~~	ix	vix	1.052	0.2527	4.16	3.17e -5	0.55627	1.547	1.000	1.000
iy	~~	iy	viy	0.320	0.1672	1.91	0.05549	-0.00752	0.648	1.000	1.000