Spearman's rho

Amostras da assembleia :	V14	Correlation Coefficient	1					
		N	20					
	V15	Correlation Coefficient	,657**	1				
		Sig. (2-tailed)	0.002	.				
	V16	Correlation Coefficient	,886**	,705**	1			
		Sig. (2-tailed)	0	0.001	.			
	V17	Correlation Coefficient	,583**	,681**	,658**	1		
		Sig. (2-tailed)	0.007	0.001	0.002	.		
	V18	Correlation Coefficient	,815**	,661**	,960**	,569**	1	
		Sig. (2-tailed)	0	0.002	0	0.009	.	
	V19	Correlation Coefficient	,846**	,858**	,767**	,747**	,697**	1
		Sig. (2-tailed)	0	0	0	0	0.001	.
	V20	Correlation Coefficient	0.421	,701**	0.39	,610**	0.361	,699**
		Sig. (2-tailed)	0.065	0.001	0.089	0.004	0.118	0.001
	V21	Correlation Coefficient	,859**	,839**	,870**	,547*	,818**	,826**
		Sig. (2-tailed)	0	0	0	0.012	0	0
	V22	Correlation Coefficient	,703**	,687**	,639**	,755**	,517*	,807**
		Sig. (2-tailed)	0.001	0.001	0.002	0	0.019	0
	V23	Correlation Coefficient	,622**	,817**	,502*	,605**	,494*	,758**
		Sig. (2-tailed)	0.003	0	0.024	0.005	0.027	0
	V24	Correlation Coefficient	,744**	,583**	,681**	,759**	,550*	,646**
		Sig. (2-tailed)	0	0.007	0.001	0	0.012	0.002
	V25	Correlation Coefficient	,564**	,588**	,551*	,573**	,523*	,643**
		Sig. (2-tailed)	0.01	0.006	0.012	0.008	0.018	0.002
	V26	Correlation Coefficient	,770**	,644**	,754**	,808**	,612**	,822**
		Sig. (2-tailed)	0	0.002	0	0	0.004	0
	V27	Correlation Coefficient	,572**	,724**	,618**	,989**	,526*	,751**
		Sig. (2-tailed)	0.008	0	0.004	0	0.017	0
	V28	Correlation Coefficient	,595**	,766**	,737**	,601**	,809**	,627**
		Sig. (2-tailed)	0.006	0	0	0.005	0	0.003
	V29	Correlation Coefficient	,884**	,876**	,846**	,624**	,790**	,840**
		Sig. (2-tailed)	0	0	0	0.003	0	0
	V30	Correlation Coefficient	0.421	,589**	,516*	,786**	,516*	,648**
		Sig. (2-tailed)	0.065	0.006	0.02	0	0.02	0.002
	V31	Correlation Coefficient	,559*	,503*	,646**	,877**	,578**	,599**
		Sig. (2-tailed)	0.01	0.024	0.002	0	0.008	0.005
	V32	Correlation Coefficient	,542*	,704**	,501*	,717**	0.413	,763**

	Sig. (2-tailed)	0.014	0.001	0.024	0	0.07	0
V33	Correlation Coefficient	0.416	,653**	,595**	0.415	,571**	,485*
	Sig. (2-tailed)	0.068	0.002	0.006	0.069	0.009	0.03
V34	Correlation Coefficient	,575**	,585**	,557*	,579**	,520*	,639**
	Sig. (2-tailed)	0.008	0.007	0.011	0.007	0.019	0.002
V35	Correlation Coefficient	0.398	,667**	,501*	0.4	,475*	,493*
	Sig. (2-tailed)	0.082	0.001	0.024	0.08	0.034	0.027
V36	Correlation Coefficient	,563**	,509*	,648**	,522*	,774**	,583**
	Sig. (2-tailed)	0.01	0.022	0.002	0.018	0	0.007
V37	Correlation Coefficient	,619**	,551*	,761**	0.339	,861**	,475*
	Sig. (2-tailed)	0.004	0.012	0	0.143	0	0.034
V38	Correlation Coefficient	0.403	,479*	,459*	,584**	,503*	,504*
	Sig. (2-tailed)	0.078	0.033	0.042	0.007	0.024	0.024
V39	Correlation Coefficient	,722**	,672**	,636**	0.378	,699**	,734**
	Sig. (2-tailed)	0	0.001	0.003	0.101	0.001	0
V40	Correlation Coefficient	,535*	,522*	,457*	0.136	,588**	,570**
	Sig. (2-tailed)	0.015	0.018	0.043	0.568	0.006	0.009
V41	Correlation Coefficient	,771**	,620**	,750**	,807**	,591**	,803**
	Sig. (2-tailed)	0	0.004	0	0	0.006	0
V42	Correlation Coefficient	0.319	0.427	0.337	0.35	0.382	,466*
	Sig. (2-tailed)	0.171	0.061	0.146	0.13	0.097	0.038
V43	Correlation Coefficient	,541*	0.384	,495*	,547*	0.35	,487*
	Sig. (2-tailed)	0.014	0.095	0.026	0.013	0.131	0.029
V44	Correlation Coefficient	,541*	0.384	,495*	,547*	0.35	,487*
	Sig. (2-tailed)	0.014	0.095	0.026	0.013	0.131	0.029
V45	Correlation Coefficient	,766**	,638**	,750**	,805**	,607**	,818**
	Sig. (2-tailed)	0	0.002	0	0	0.005	0
V46	Correlation Coefficient	,677**	,448*	,645**	,699**	0.443	,630**
	Sig. (2-tailed)	0.001	0.048	0.002	0.001	0.051	0.003
V47	Correlation Coefficient	,564**	,588**	,551*	,573**	,523*	,643**
	Sig. (2-tailed)	0.01	0.006	0.012	0.008	0.018	0.002
V48	Correlation Coefficient	,710**	,612**	,702**	,730**	,585**	,758**
	Sig. (2-tailed)	0	0.004	0.001	0	0.007	0
V49	Correlation Coefficient	,674**	0.439	,644**	,698**	0.439	,629**
	Sig. (2-tailed)	0.001	0.053	0.002	0.001	0.053	0.003
V50	Correlation Coefficient	,500*	,448*	,523*	,544*	,451*	,602**
	Sig. (2-tailed)	0.025	0.048	0.018	0.013	0.046	0.005
V51	Correlation Coefficient	,632**	,576**	,609**	,662**	,522*	,689**

	Sig. (2-tailed)	0.003	0.008	0.004	0.001	0.018	0.001
V52	Correlation Coefficient	,632**	,576**	,609**	,662**	,522*	,689**
	Sig. (2-tailed)	0.003	0.008	0.004	0.001	0.018	0.001
V53	Correlation Coefficient	,466*	0.382	0.427	0.444	0.337	0.417
	Sig. (2-tailed)	0.038	0.097	0.061	0.05	0.146	0.067
V54	Correlation Coefficient	,629**	,559*	,604**	,659**	,507*	,676**
	Sig. (2-tailed)	0.003	0.01	0.005	0.002	0.023	0.001
V55	Correlation Coefficient	,644**	,591**	,620**	,670**	,534*	,700**
	Sig. (2-tailed)	0.002	0.006	0.004	0.001	0.015	0.001
V56	Correlation Coefficient	,698**	,628**	,694**	,721**	,595**	,767**
	Sig. (2-tailed)	0.001	0.003	0.001	0	0.006	0
V57	Correlation Coefficient	,707**	,626**	,699**	,727**	,593**	,764**
	Sig. (2-tailed)	0	0.003	0.001	0	0.006	0
V58	Correlation Coefficient	0.428	0.408	0.424	,475*	0.375	,517*
	Sig. (2-tailed)	0.06	0.074	0.062	0.034	0.103	0.02
V59	Correlation Coefficient	,639**	,584**	,615**	,667**	,528*	,695**
	Sig. (2-tailed)	0.002	0.007	0.004	0.001	0.017	0.001
V60	Correlation Coefficient	,582**	,481*	,589**	,640**	,476*	,667**
	Sig. (2-tailed)	0.007	0.032	0.006	0.002	0.034	0.001
V61	Correlation Coefficient	,663**	0.428	,633**	,689**	0.428	,618**
	Sig. (2-tailed)	0.001	0.06	0.003	0.001	0.06	0.004
V62	Correlation Coefficient	0.345	,494*	,523*	,568**	,542*	,446*
	Sig. (2-tailed)	0.136	0.027	0.018	0.009	0.014	0.049
V63	Correlation Coefficient	,492*	,501*	,567**	,716**	,574**	,578**
	Sig. (2-tailed)	0.027	0.025	0.009	0	0.008	0.008
V64	Correlation Coefficient	0.286	,564**	,486*	,638**	,501*	,510*
	Sig. (2-tailed)	0.221	0.01	0.03	0.002	0.024	0.021
V65	Correlation Coefficient	0.381	,606**	,596**	,764**	,578**	,609**
	Sig. (2-tailed)	0.097	0.005	0.006	0	0.008	0.004
V66	Correlation Coefficient	0.352	0.345	0.417	,504*	,472*	0.395
	Sig. (2-tailed)	0.128	0.137	0.067	0.023	0.036	0.085
V67	Correlation Coefficient	,615**	,566**	,692**	,853**	,649**	,698**
	Sig. (2-tailed)	0.004	0.009	0.001	0	0.002	0.001
V68	Correlation Coefficient	0.354	,667**	,573**	,712**	,580**	,587**
	Sig. (2-tailed)	0.126	0.001	0.008	0	0.007	0.007
V69	Correlation Coefficient	0.434	,619**	,509*	,782**	,499*	,679**
	Sig. (2-tailed)	0.056	0.004	0.022	0	0.025	0.001
V70	Correlation Coefficient	0.434	,789**	,536*	,615**	,463*	,679**

		Sig. (2-tailed)	0.056	0	0.015	0.004	0.04	0.001
	V71	Correlation Coefficient	0.227	,456*	0.431	,487*	,499*	0.267
		Sig. (2-tailed)	0.336	0.043	0.058	0.029	0.025	0.255
Amostras da assembleia 1	LLS	Correlation Coefficient	-0.324	-,564**	-0.38	-0.286	-0.388	-0.391
		Sig. (2-tailed)	0.163	0.01	0.099	0.222	0.091	0.088
	DLS	Correlation Coefficient	0.1	-0.309	-0.048	-0.052	-0.201	-0.054
		Sig. (2-tailed)	0.675	0.184	0.841	0.827	0.395	0.822
				V14	V15	V16	V17	V18

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

1												
.												
,591**	1											
0.006	.											
,766**	,781**	1										
0	0	.										
,651**	,697**	,589**	1									
0.002	0.001	0.006	.									
,485*	,667**	,789**	,570**	1								
0.03	0.001	0	0.009	.								
,837**	,585**	,643**	,548*	,644**	1							
0	0.007	0.002	0.012	0.002	.							
,592**	,692**	,803**	,534*	,841**	,745**	1						
0.006	0.001	0	0.015	0	0	.						
,652**	,555*	,766**	,664**	,793**	,608**	,804**	1					
0.002	0.011	0	0.001	0	0.004	0	.					
,585**	,797**	,571**	,761**	,539*	,571**	,490*	,609**	1				
0.007	0	0.009	0	0.014	0.009	0.028	0.004	.				
,506*	,938**	,730**	,781**	,744**	,505*	,669**	,650**	,770**	1			
0.023	0	0	0	0	0.023	0.001	0.002	0	.			
,802**	,559*	,735**	,629**	,512*	,681**	,646**	,770**	,740**	,463*	1		
0	0.01	0	0.003	0.021	0.001	0.002	0	0	0.04	.		
,449*	0.441	,577**	,478*	,750**	,610**	,796**	,860**	,534*	,506*	,670**	1	
0.047	0.052	0.008	0.033	0	0.004	0	0	0.015	0.023	0.001	.	
,857**	,694**	,857**	,747**	,647**	,741**	,775**	,742**	,648**	,601**	,878**	,583**	

0	0.001	0	0	0.002	0	0	0	0.002	0.005	0	0.007
,684**	,638**	,485*	0.402	,486*	,838**	,593**	,446*	,621**	,504*	,528*	,447*
0.001	0.002	0.03	0.079	0.03	0	0.006	0.049	0.003	0.023	0.017	0.048
,837**	,589**	,639**	,561*	,640**	,994**	,741**	,612**	,568**	,508*	,685**	,613**
0	0.006	0.002	0.01	0.002	0	0	0.004	0.009	0.022	0.001	0.004
,803**	,722**	,707**	,448*	,474*	,684**	0.433	0.438	,659**	,581**	,598**	0.262
0	0	0	0.047	0.035	0.001	0.056	0.053	0.002	0.007	0.005	0.265
,575**	,527*	0.368	,551*	0.369	,726**	,484*	,500*	,762**	,489*	,684**	,577**
0.008	0.017	0.11	0.012	0.109	0	0.031	0.025	0	0.029	0.001	0.008
,485*	,727**	0.402	,462*	0.413	,640**	0.381	0.327	,833**	,639**	,506*	0.384
0.03	0	0.079	0.04	0.071	0.002	0.097	0.159	0	0.002	0.023	0.095
,817**	,547*	,731**	,455*	,486*	,685**	0.434	,584**	,682**	,452*	,819**	,458*
0	0.012	0	0.044	0.03	0.001	0.056	0.007	0.001	0.045	0	0.042
,643**	,694**	,451*	,709**	,451*	,794**	,557*	0.409	,678**	,674**	,490*	0.41
0.002	0.001	0.046	0	0.046	0	0.011	0.073	0.001	0.001	0.028	0.073
0.349	,522*	0.232	,520*	0.232	,472*	0.31	0.17	,538*	,539*	0.228	0.17
0.131	0.018	0.326	0.019	0.325	0.036	0.183	0.475	0.014	0.014	0.333	0.474
,538*	,686**	,791**	,539*	,833**	,679**	,990**	,796**	,473*	,665**	,636**	,790**
0.014	0.001	0	0.014	0	0.001	0	0	0.035	0.001	0.003	0
,577**	0.382	,466*	0.296	,467*	,725**	,541*	0.397	0.414	0.327	,445*	0.398
0.008	0.096	0.038	0.205	0.038	0	0.014	0.083	0.069	0.159	0.049	0.082
0.373	,527*	,538*	,561*	,572**	0.442	,663**	,531*	0.432	,463*	,577**	,548*
0.105	0.017	0.014	0.01	0.008	0.051	0.001	0.016	0.057	0.04	0.008	0.012
0.373	,527*	,538*	,561*	,572**	0.442	,663**	,531*	0.432	,463*	,577**	,548*
0.105	0.017	0.014	0.01	0.008	0.051	0.001	0.016	0.057	0.04	0.008	0.012
,575**	,689**	,801**	,530*	,841**	,726**	,999**	,800**	,486*	,667**	,641**	,793**
0.008	0.001	0	0.016	0	0	0	0	0.03	0.001	0.002	0
0.275	,537*	,607**	0.412	,652**	0.346	,785**	,659**	0.273	,551*	0.436	,649**
0.241	0.015	0.005	0.071	0.002	0.135	0	0.002	0.244	0.012	0.055	0.002
,837**	,585**	,643**	,548*	,644**	1,000**	,745**	,608**	,571**	,505*	,681**	,610**
0	0.007	0.002	0.012	0.002	.	0	0.004	0.009	0.023	0.001	0.004
,643**	,577**	,683**	0.385	,699**	,785**	,844**	,727**	0.355	,586**	,496*	,700**
0.002	0.008	0.001	0.093	0.001	0	0	0	0.124	0.007	0.026	0.001
0.235	,521*	,599**	0.376	,645**	0.303	,782**	,656**	0.239	,546*	0.399	,643**
0.319	0.018	0.005	0.102	0.002	0.194	0	0.002	0.309	0.013	0.081	0.002
0.324	0.366	,508*	0.091	,528*	0.442	,654**	,540*	0.136	0.425	0.207	,506*
0.163	0.112	0.022	0.702	0.017	0.051	0.002	0.014	0.568	0.062	0.382	0.023
,643**	,667**	,734**	,634**	,765**	,794**	,886**	,679**	,612**	,581**	,744**	,694**

0.002	0.001	0	0.003	0	0	0	0.001	0.004	0.007	0	0.001
,643**	,667**	,734**	,634**	,765**	,794**	,886**	,679**	,612**	,581**	,744**	,694**
0.002	0.001	0	0.003	0	0	0	0.001	0.004	0.007	0	0.001
,577**	0.427	0.417	,469*	0.418	,649**	,484*	0.444	0.371	0.371	,497*	,445*
0.008	0.06	0.067	0.037	0.067	0.002	0.031	0.05	0.108	0.107	0.026	0.049
,602**	,661**	,725**	,634**	,759**	,745**	,879**	,672**	,600**	,577**	,735**	,689**
0.005	0.001	0	0.003	0	0	0	0.001	0.005	0.008	0	0.001
,684**	,675**	,740**	,645**	,768**	,838**	,889**	,689**	,621**	,588**	,757**	,703**
0.001	0.001	0	0.002	0	0	0	0.001	0.003	0.006	0	0.001
,684**	,589**	,700**	0.402	,714**	,838**	,858**	,727**	0.395	,588**	,528*	,703**
0.001	0.006	0.001	0.079	0	0	0	0	0.085	0.006	0.017	0.001
,684**	,592**	,697**	0.412	,711**	,833**	,855**	,730**	0.392	,590**	,531*	,706**
0.001	0.006	0.001	0.071	0	0	0	0	0.087	0.006	0.016	0.001
0.349	,490*	,570**	0.43	,607**	,472*	,703**	,492*	,459*	0.428	,532*	,510*
0.131	0.028	0.009	0.058	0.005	0.036	0.001	0.028	0.042	0.06	0.016	0.022
,664**	,672**	,738**	,640**	,767**	,817**	,888**	,684**	,617**	,585**	,751**	,699**
0.001	0.001	0	0.002	0	0	0	0.001	0.004	0.007	0	0.001
0.275	,503*	,638**	0.284	,682**	0.397	,823**	,630**	0.29	,522*	0.388	,618**
0.241	0.024	0.002	0.225	0.001	0.083	0	0.003	0.215	0.018	0.091	0.004
0.213	,520*	,597**	0.384	,645**	0.28	,779**	,647**	0.247	,541*	0.404	,637**
0.366	0.019	0.005	0.095	0.002	0.232	0	0.002	0.294	0.014	0.077	0.003
,666**	,579**	,648**	0.412	,452*	,589**	,481*	,552*	,726**	0.435	,812**	,619**
0.001	0.007	0.002	0.071	0.045	0.006	0.032	0.012	0	0.055	0	0.004
,726**	,621**	,797**	,548*	,611**	,643**	,610**	,698**	,765**	,518*	,934**	,621**
0	0.003	0	0.012	0.004	0.002	0.004	0.001	0	0.019	0	0.003
,703**	,521*	,591**	,479*	0.38	,611**	,534*	,621**	,709**	0.387	,871**	,674**
0.001	0.018	0.006	0.033	0.098	0.004	0.015	0.003	0	0.092	0	0.001
,648**	,545*	,655**	0.423	,451*	,558*	,634**	,729**	,655**	,451*	,842**	,767**
0.002	0.013	0.002	0.063	0.046	0.011	0.003	0	0.002	0.046	0	0
,699**	,446*	,614**	0.341	0.434	,643**	0.383	,494*	,601**	0.348	,735**	,555*
0.001	0.048	0.004	0.141	0.056	0.002	0.095	0.027	0.005	0.133	0	0.011
,691**	,662**	,870**	,507*	,691**	,609**	,729**	,816**	,693**	,602**	,891**	,723**
0.001	0.001	0	0.023	0.001	0.004	0	0	0.001	0.005	0	0
,753**	,625**	,673**	,558*	,453*	,643**	,598**	,697**	,806**	,491*	,936**	,599**
0	0.003	0.001	0.011	0.045	0.002	0.005	0.001	0	0.028	0	0.005
,816**	,587**	,773**	,653**	,540*	,685**	,676**	,774**	,735**	,491*	,993**	,656**
0	0.006	0	0.002	0.014	0.001	0.001	0	0	0.028	0	0.002
,816**	,748**	,773**	,653**	,540*	,685**	,676**	,644**	,709**	,613**	,795**	,470*

0	0	0	0.002	0.014	0.001	0.001	0.002	0	0.004	0	0.037
,597**	,461*	,499*	0.344	0.437	,542*	0.269	,501*	,715**	0.408	,637**	,510*
0.005	0.041	0.025	0.138	0.054	0.013	0.251	0.024	0	0.074	0.003	0.022
-0.338	-0.372	-0.187	-0.356	-0.252	-0.358	-0.227	-0.327	-0.349	-,464*	-0.104	-0.338
0.145	0.106	0.429	0.124	0.283	0.121	0.335	0.159	0.132	0.04	0.662	0.144
-0.227	-0.092	0.071	-0.221	0.119	-0.117	0.191	-0.085	-0.387	-0.137	-0.152	0.026
0.335	0.699	0.766	0.35	0.616	0.622	0.42	0.72	0.092	0.566	0.524	0.913
V19	V20	V21	V22	V23	V24	V25	V26	V27	V28	V29	V30

.											
,590**	1										
0.006	.										
,745**	,833**	1									
0	0	.									
,662**	,802**	,684**	1								
0.001	0	0.001	.								
,480*	,577**	,720**	0.417	1							
0.032	0.008	0	0.067	.	0						
0.384	,711**	,644**	,672**	,829**	1						
0.095	0	0.002	0.001	0	.						
,672**	,531*	,681**	,787**	,660**	,660**						
0.001	0.016	0.001	0	0.002	0.002	.					
,550*	,646**	,785**	,493*	,836**	,759**	,496*	1				
0.012	0.002	0	0.027	0	0	0.026	.				
0.269	0.372	0.416	0.247	,662**	,571**	0.266	,837**	1			
0.252	0.106	0.068	0.293	0.001	0.008	0.257	0	.			
,772**	,535*	,685**	0.385	0.429	0.337	0.382	,497*	0.228	1		
0	0.015	0.001	0.094	0.059	0.146	0.096	0.026	0.335	.		
,484*	,608**	,649**	,471*	,541*	0.418	,497*	,608**	,688**	0.427	1	
0.031	0.004	0.002	0.036	0.014	0.067	0.026	0.004	0.001	0.06	.	
,706**	0.348	,500*	0.269	0.269	0.254	0.249	0.299	-0.111	,744**	-0.076	1
0.001	0.132	0.025	0.252	0.252	0.28	0.29	0.2	0.641	0	0.749	.
,706**	0.348	,500*	0.269	0.269	0.254	0.249	0.299	-0.111	,744**	-0.076	1,000**
0.001	0.132	0.025	0.252	0.252	0.28	0.29	0.2	0.641	0	0.749	.
,772**	,577**	,720**	0.417	,469*	0.365	0.419	,542*	0.31	,991**	,541*	,661**
0	0.008	0	0.067	0.037	0.113	0.066	0.014	0.183	0	0.014	0.002
,559*	0.253	0.397	0.164	0.173	0.142	0.146	0.21	-0.139	,857**	-0.096	,838**
0.01	0.282	0.083	0.49	0.465	0.55	0.538	0.374	0.558	0	0.687	0
,741**	,838**	,994**	,684**	,726**	,640**	,685**	,794**	,472*	,679**	,725**	0.442
0	0	0	0.001	0	0.002	0.001	0	0.036	0.001	0	0.051
,557*	,638**	,794**	,493*	,532*	,451*	,490*	,595**	0.279	,802**	,480*	0.397
0.011	0.002	0	0.027	0.016	0.046	0.028	0.006	0.234	0	0.032	0.083
,521*	0.215	0.35	0.128	0.139	0.105	0.112	0.176	-0.14	,852**	-0.096	,792**
0.018	0.363	0.131	0.591	0.559	0.659	0.639	0.459	0.556	0	0.686	0
0.247	0.346	0.389	0.225	0.286	0.176	0.243	0.346	0.416	,576**	,649**	-0.111
0.294	0.135	0.09	0.34	0.221	0.459	0.302	0.135	0.068	0.008	0.002	0.642
,879**	,646**	,785**	,493*	,542*	,445*	,496*	,611**	0.372	,878**	,608**	,741**

0	0.002	0	0.027	0.014	0.049	0.026	0.004	0.106	0	0.004	0	
,879**	,646**	,785**	,493*	,542*	,445*	,496*	,611**	0.372	,878**	,608**	,741**	
0	0.002	0	0.027	0.014	0.049	0.026	0.004	0.106	0	0.004	0	
,541*	,544*	,725**	,471*	,456*	,467*	,445*	,480*	-0.076	,513*	-0.053	,725**	
0.014	0.013	0	0.036	0.043	0.038	0.049	0.032	0.749	0.021	0.826	0	
,875**	,603**	,741**	,457*	,502*	0.411	,458*	,568**	0.325	,883**	,544*	,785**	
0	0.005	0	0.043	0.024	0.072	0.042	0.009	0.161	0	0.013	0	
,886**	,685**	,833**	,530*	,577**	,483*	,531*	,646**	0.372	,878**	,608**	,745**	
0	0.001	0	0.016	0.008	0.031	0.016	0.002	0.106	0	0.004	0	
,590**	,685**	,833**	,530*	,577**	,483*	,531*	,646**	0.372	,800**	,608**	0.348	
0.006	0.001	0	0.016	0.008	0.031	0.016	0.002	0.106	0	0.004	0.132	
,593**	,681**	,838**	,530*	,571**	,486*	,528*	,638**	0.325	,805**	,544*	0.397	
0.006	0.001	0	0.016	0.008	0.03	0.017	0.002	0.161	0	0.013	0.083	
,662**	0.372	0.416	0.247	0.31	0.196	0.266	0.372	,444*	,683**	,688**	0.416	
0.001	0.106	0.068	0.293	0.183	0.406	0.257	0.106	0.05	0.001	0.001	0.068	
,883**	,666**	,810**	,512*	,560*	,465*	,514*	,629**	0.372	,879**	,609**	,744**	
0	0.001	0	0.021	0.01	0.039	0.02	0.003	0.106	0	0.004	0	
,505*	0.296	0.346	0.164	0.23	0.109	0.182	0.296	0.372	,796**	,609**	0.28	
0.023	0.205	0.135	0.489	0.328	0.647	0.444	0.205	0.106	0	0.004	0.232	
,533*	0.195	0.324	0.109	0.121	0.086	0.094	0.158	-0.14	,854**	-0.096	,810**	
0.016	0.411	0.163	0.647	0.61	0.718	0.694	0.507	0.557	0	0.687	0	
,686**	,605**	,586**	,728**	,573**	,624**	,808**	0.386	0.18	,458*	0.428	0.4	
0.001	0.005	0.007	0	0.008	0.003	0	0.093	0.448	0.042	0.06	0.081	
,811**	,485*	,639**	,663**	,647**	,597**	,901**	,451*	0.232	,596**	,466*	,521*	
0	0.03	0.002	0.001	0.002	0.005	0	0.046	0.326	0.006	0.038	0.019	
,746**	,627**	,608**	,636**	,605**	,529*	,711**	0.414	0.203	,514*	0.443	,447*	
0	0.003	0.004	0.003	0.005	0.017	0	0.069	0.39	0.02	0.05	0.048	
,702**	,564**	,551*	,567**	,572**	,472*	,670**	0.361	0.18	,616**	0.427	0.412	
0.001	0.01	0.012	0.009	0.008	0.036	0.001	0.118	0.449	0.004	0.06	0.071	
,561*	,485*	,639**	,679**	,647**	,636**	,918**	,451*	0.232	0.333	,466*	0.216	
0.01	0.03	0.002	0.001	0.002	0.003	0	0.046	0.326	0.152	0.038	0.36	
,774**	,446*	,612**	,611**	,602**	,541*	,846**	0.409	0.17	,721**	0.397	,531*	
0	0.049	0.004	0.004	0.005	0.014	0	0.073	0.474	0	0.083	0.016	
,821**	,686**	,639**	,713**	,634**	,587**	,760**	,451*	0.232	,581**	,466*	,504*	
0	0.001	0.002	0	0.003	0.006	0	0.046	0.326	0.007	0.038	0.024	
,913**	,531*	,681**	,610**	,645**	,473*	,801**	,496*	0.266	,662**	,497*	,573**	
0	0.016	0.001	0.004	0.002	0.035	0	0.026	0.257	0.001	0.026	0.008	
,913**	,760**	,681**	,808**	0.419	,473*	,624**	,496*	0.266	,662**	,497*	,573**	

0	0	0.001	0	0.066	0.035	0.003	0.026	0.257	0.001	0.026	0.008
,449*	,600**	,534*	,762**	,560*	,691**	,833**	0.349	0.18	0.217	0.427	0.116
0.047	0.005	0.015	0	0.01	0.001	0	0.132	0.448	0.358	0.06	0.627
-0.133	-,450*	-0.358	-0.369	-0.334	-0.398	-0.198	-,450*	-0.359	-0.179	-0.247	0.053
0.576	0.046	0.121	0.109	0.15	0.082	0.402	0.046	0.12	0.45	0.294	0.824
0.011	-0.238	-0.092	-0.275	-0.345	-0.349	-0.275	-0.259	-0.359	0.252	-0.247	0.348
0.963	0.312	0.7	0.241	0.136	0.131	0.241	0.27	0.12	0.283	0.294	0.133
V31	V32	V33	V34	V35	V36	V37	V38	V39	V40	V41	V42

1								
.								
,661**	1							
0.002	.							
,838**	,784**	1						
0	0	.						
0.442	,726**	0.346	1					
0.051	0	0.135	.					
0.397	,826**	,646**	,785**	1				
0.083	0	0.002	0	.				
,792**	,782**	,996**	0.303	,645**	1	,566**		
0	0	0	0.194	0.002	.			
-0.111	,655**	0.299	0.442	,745**	0.35	1		
0.642	0.002	0.2	0.051	0	0.131	.		
,741**	,888**	,599**	,794**	,595**	,566**	0.346	1	

0	0	0.005	0	0.006	0.009	0.135	.					
,741**	,888**	,599**	,794**	,595**	,566**	0.346	1,000**	1				
0	0	0.005	0	0.006	0.009	0.135	.	.				
,725**	,456*	,608**	,649**	,608**	,546*	-0.076	,480*	,480*	1			
0	0.043	0.004	0.002	0.004	0.013	0.749	0.032	0.032	.			
,785**	,883**	,638**	,745**	,560*	,605**	0.302	,996**	,996**	,480*	1		
0	0	0.002	0	0.01	0.005	0.196	0	0	0.032	.		
,745**	,888**	,603**	,838**	,638**	,566**	0.346	,996**	,996**	,544*	,988**	1	
0	0	0.005	0	0.002	0.009	0.135	0	0	0.013	0	.	
0.348	,841**	,568**	,838**	,988**	,566**	,785**	,646**	,646**	,544*	,603**	,685**	
0.132	0	0.009	0	0	0.009	0	0.002	0.002	0.013	0.005	0.001	
0.397	,836**	,611**	,833**	,996**	,605**	,741**	,638**	,638**	,608**	,599**	,681**	
0.083	0	0.004	0	0	0.005	0	0.002	0.002	0.004	0.005	0.001	
0.416	,724**	0.325	,472*	0.279	0.327	0.416	,837**	,837**	-0.076	,837**	,790**	
0.068	0	0.161	0.036	0.234	0.16	0.068	0	0	0.749	0	0	
,744**	,889**	,602**	,817**	,617**	,567**	0.346	,999**	,999**	,512*	,993**	,999**	
0	0	0.005	0	0.004	0.009	0.135	0	0	0.021	0	0	
0.28	,840**	,528*	0.397	,580**	,567**	,810**	,666**	,666**	-0.096	,660**	,629**	
0.232	0	0.017	0.083	0.007	0.009	0	0.001	0.001	0.687	0.002	0.003	
,810**	,782**	,993**	0.28	,602**	,997**	0.324	,586**	,586**	,512*	,629**	,580**	
0	0	0	0.232	0.005	0	0.163	0.007	0.007	0.021	0.003	0.007	
0.4	,476*	0.253	,589**	0.38	0.22	0.158	,591**	,591**	0.383	,575**	,605**	
0.081	0.034	0.282	0.006	0.098	0.352	0.507	0.006	0.006	0.096	0.008	0.005	
,521*	,607**	0.377	,643**	,445*	0.344	0.209	,719**	,719**	0.417	,709**	,727**	
0.019	0.005	0.101	0.002	0.05	0.137	0.376	0	0	0.067	0	0	
,447*	,529*	0.304	,611**	0.409	0.271	0.181	,641**	,641**	0.397	,627**	,653**	
0.048	0.016	0.193	0.004	0.074	0.248	0.445	0.002	0.002	0.083	0.003	0.002	
0.412	,632**	0.436	,558*	,541*	0.425	0.397	,607**	,607**	0.337	,594**	,614**	
0.071	0.003	0.055	0.011	0.014	0.062	0.083	0.005	0.005	0.146	0.006	0.004	
0.216	0.368	0.109	,643**	,445*	0.075	0.209	,451*	,451*	0.417	0.413	,485*	
0.36	0.11	0.648	0.002	0.05	0.754	0.376	0.046	0.046	0.067	0.07	0.03	
,531*	,725**	,570**	,609**	,628**	,556*	0.416	,679**	,679**	,444*	,672**	,689**	
0.016	0	0.009	0.004	0.003	0.011	0.068	0.001	0.001	0.05	0.001	0.001	
,504*	,594**	0.363	,643**	,445*	0.33	0.209	,704**	,704**	0.417	,692**	,713**	
0.024	0.006	0.116	0.002	0.05	0.156	0.376	0.001	0.001	0.067	0.001	0	
,573**	,673**	0.432	,685**	,490*	0.399	0.243	,782**	,782**	,444*	,773**	,788**	
0.008	0.001	0.057	0.001	0.028	0.081	0.302	0	0	0.05	0	0	
,573**	,673**	0.432	,685**	,490*	0.399	0.243	,782**	,782**	,444*	,773**	,788**	

0.008	0.001	0.057	0.001	0.028	0.081	0.302	0	0	0.05	0	0
0.116	0.256	0.003	,542*	0.335	-0.027	0.157	0.349	0.349	0.315	0.312	0.379
0.627	0.276	0.991	0.013	0.149	0.909	0.507	0.132	0.132	0.176	0.181	0.1
0.053	-0.211	-0.088	-0.358	-,450*	-0.088	-0.358	-0.088	-0.088	-0.247	-0.051	-0.124
0.824	0.371	0.714	0.121	0.046	0.713	0.121	0.714	0.714	0.294	0.83	0.603
0.348	0.199	0.408	-0.117	0.046	0.415	-0.029	0.129	0.129	0.103	0.168	0.111
0.133	0.401	0.074	0.622	0.846	0.069	0.903	0.588	0.588	0.666	0.48	0.64
V43	V44	V45	V46	V47	V48	V49	V50	V51	V52	V53	V54

1											
.											
,996**	1										
0	.										
0.372	0.325	1									
0.106	0.161	.									
,666**	,660**	,814**	1								
0.001	0.002	0	.								
,629**	,586**	,814**	,648**	1							
0.003	0.007	0	0.002	.							
,528*	,565**	0.372	,584**	,584**	1						
0.017	0.009	0.106	0.007	0.007	.						
0.42	0.417	0.425	,599**	0.273	0.223	1					
0.065	0.067	0.062	0.005	0.244	0.346	.					
,485*	,482*	,553*	,724**	0.397	0.353	,854**	1				
0.03	0.031	0.012	0	0.083	0.127	0	.				
,448*	,446*	,475*	,648**	0.324	0.276	,947**	,801**	1			
0.047	0.049	0.034	0.002	0.164	0.24	0	0	.			
,564**	,559*	,473*	,611**	,494*	0.423	,893**	,771**	,953**	1		
0.01	0.01	0.035	0.004	0.027	0.063	0	0	0	.		
,485*	,482*	0.232	,468*	0.142	0.057	,891**	,828**	,779**	,730**	1	
0.03	0.031	0.326	0.037	0.551	0.81	0	0	0	0	.	
,638**	,641**	,492*	,685**	,536*	,552*	,786**	,942**	,744**	,812**	,768**	1
0.002	0.002	0.027	0.001	0.015	0.012	0	0	0	0	0	.
,485*	,482*	,535*	,709**	0.383	0.337	,855**	,870**	,916**	,880**	,672**	,818**
0.03	0.031	0.015	0	0.095	0.147	0	0	0	0	0.001	0
,531*	,528*	,608**	,786**	,453*	0.409	,803**	,930**	,865**	,836**	,708**	,883**
0.016	0.017	0.004	0	0.045	0.073	0	0	0	0	0	0
,531*	,528*	,608**	,786**	,453*	0.409	,731**	,725**	,791**	,738**	,503*	,679**

0.016	0.017	0.004	0	0.045	0.073	0	0	0	0	0.024	0.001
0.379	0.372	0.18	0.364	0.078	-0.042	,872**	,734**	,760**	,702**	,879**	,660**
0.1	0.106	0.448	0.115	0.744	0.859	0	0	0	0.001	0	0.002
-,450*	-,450*	0.075	-0.106	-0.106	-0.051	-0.264	-0.043	-0.283	-0.324	-0.269	-0.125
0.046	0.046	0.754	0.657	0.657	0.83	0.26	0.857	0.227	0.163	0.252	0.601
-0.001	0.02	0.105	0.12	0.168	0.429	-0.192	-0.113	-0.215	-0.163	-0.218	-0.036
0.996	0.933	0.66	0.613	0.479	0.059	0.419	0.634	0.364	0.492	0.356	0.88
V55	V56	V57	V58	V59	V60	V61	V62	V63	V64	V65	V66

1

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,934** 1

0 .

,885** ,834** 1

	0	0	.			
,708**	,610**	,547*		1		
	0	0.004	0.013	.		
-0.186	-0.097	-0.244	-0.393	1		
0.433	0.684	0.299	0.087	.		
-0.251	-0.137	-0.137	-0.411	,500*		1
0.287	0.564	0.564	0.072	0.025	.	
V67	V68	V69	V70	V71	LLS	DLS