

Pearson Correlation Analysis

Focused Analysis on Field Credit.Application.Result.num

	Association Measure	p-value
Duration.of.Credit.Month	-0.190074	0.017471*
Age_years	0.120591	0.133733
Instalment.per.cent	-0.116600	0.147179
Duration.in.Current.address	0.079258	0.325349
Credit.Amount	-0.079218	0.325596
Foreign.Worker	0.071477	0.375243
Most.valuable.available.asset	-0.052520	0.514952
Type.of.apartment	-0.042333	0.599779
Telephone	0.032236	0.689527
No.of.dependents	0.029487	0.714808

Full Correlation Matrix

	Credit.Applicati	Duration.of.	Credit.Instalmen	Duration.in.C	Most.valuable.
Credit.Applicati	1.0000000	-0.1900741	- -0.1165998	0.0792585	-0.0525198
		0.07921			
Duration.of.Cre	-0.1900741	1.0000000	0.59061 0.1040048	-0.0506493	0.1195555
Credit.Amount	-0.0792182	0.5906171	1.00000 -0.2653537	-0.1580690	0.3012233
Instalment.per	-0.1165998	0.1040048	- 1.0000000	0.1733930	0.1341344
		0.26535			
Duration.in.Cur	0.0792585	-0.0506493	- 0.1733930	1.0000000	0.1092968
		0.15806			
Most.valuable.	-0.0525198	0.1195555	0.30122 0.1341344	0.1092968	1.0000000
Type.of.apartm	-0.0423327	0.1201070	0.10696 0.1369001	-0.1575495	0.0938777
No.of.depende	0.0294867	-0.1959091	0.06386 -0.3127847	-0.0566456	-0.0479319
Telephone	0.0322363	0.2103393	0.17151 0.0526591	0.0849249	0.1788326
Foreign.Worker	0.0714765	-0.2184723	- -0.1898275	-0.0365874	-0.0013900
		0.05635			
Age_years	0.1205908	-0.0172588	0.03854 0.1072625	0.2866444	0.0638176
	Type.of.apartm	No.of.depen	TelephForeign.W	Age_years	
Credit.Applicati	-0.0423327	0.0294867	0.03223 0.0714765	0.1205908	
Duration.of.Cre	0.1201070	-0.1959091	0.21033 -0.2184723	-0.0172588	
Credit.Amount	0.1069607	0.0638629	0.17151 -0.0563574	0.0385492	
Instalment.per	0.1369001	-0.3127847	0.05265 -0.1898275	0.1072625	
Duration.in.Cur	-0.1575495	-0.0566456	0.08492 -0.0365874	0.2866444	
Most.valuable.	0.0938777	-0.0479319	0.17883 -0.0013900	0.0638176	
Type.of.apartm	1.0000000	0.0039290	0.19053 -0.0087732	0.1919314	
No.of.depende	0.0039290	1.0000000	- 0.2699279	0.0461411	
		0.10550			
Telephone	0.1905344	-0.1055013	1.00000 -0.1718538	0.1350691	
Foreign.Worker	-0.0087732	0.2699279	- 1.0000000	-0.0200493	
		0.17185			
Age_years	0.1919314	0.0461411	0.13506 -0.0200493	1.0000000	

Matrix of Corresponding p-values

Credit.Applicati		Duration.of.	Credit.Instalmen	Duration.in.C	Most.valuable.	
Credit.Applicati		1.7471e-02	3.2560e-01	1.4718e-01	3.2535e-01	5.1495e-01
Duration.of.Cre	1.7471e-02		4.4409e-16	1.9633e-01	5.3005e-01	1.3713e-01
Credit.Amount	3.2560e-01	4.4409e-16		8.1445e-04	4.8745e-02	1.3283e-04
Instalment.per	1.4718e-01	1.9633e-01	8.1445e-04		3.0412e-02	9.5035e-02
Duration.in.Cur	3.2535e-01	5.3005e-01	4.8745e-02	3.0412e-02		1.7440e-01
Most.valuable.	5.1495e-01	1.3713e-01	1.3283e-04	9.5035e-02	1.7440e-01	
Type.of.apartm	5.9978e-01	1.3531e-01	1.8384e-01	8.8351e-02	4.9501e-02	2.4374e-01
No.of.depende	7.1481e-01	1.4245e-02	4.2834e-01	7.0238e-05	4.8244e-01	5.5238e-01
Telephone	6.8953e-01	8.3998e-03	3.2284e-02	5.1384e-01	2.9184e-01	2.5503e-02
Foreign.Worker	3.7524e-01	6.1448e-03	4.8468e-01	1.7620e-02	6.5022e-01	9.8626e-01
Age_years	1.3373e-01	8.3067e-01	6.3280e-01	1.8260e-01	2.8582e-04	4.2866e-01
Type.of.apartm		No.of.depen	Teleph	Foreign.W	Age_years	
Credit.Applicati	5.9978e-01	7.1481e-01	6.8953e-01	3.7524e-01	1.3373e-01	
Duration.of.Cre	1.3531e-01	1.4245e-02	8.3998e-03	6.1448e-03	8.3067e-01	
Credit.Amount	1.8384e-01	4.2834e-01	3.2284e-02	4.8468e-01	6.3280e-01	
Instalment.per	8.8351e-02	7.0238e-05	5.1384e-01	1.7620e-02	1.8260e-01	
Duration.in.Cur	4.9501e-02	4.8244e-01	2.9184e-01	6.5022e-01	2.8582e-04	
Most.valuable.	2.4374e-01	5.5238e-01	2.5503e-02	9.8626e-01	4.2866e-01	
Type.of.apartm		9.6118e-01	1.7195e-02	9.1344e-01	1.6382e-02	
No.of.depende	9.6118e-01		1.8993e-01	6.5497e-04	5.6734e-01	
Telephone	1.7195e-02	1.8993e-01		3.1939e-02	9.2732e-02	
Foreign.Worker	9.1344e-01	6.5497e-04	3.1939e-02		8.0380e-01	
Age_years	1.6382e-02	5.6734e-01	9.2732e-02	8.0380e-01		