```
Call:
factanal(x = xdatos0, factors = 20, scores = "regression", nstart = 50,     lower = 0.02)

Uniquenesses:
 [1] 0.020 0.299 0.074 0.025 0.035 0.072 0.020 0.020 0.020 0.020 0.020 0.020 0.157 0.394 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020
[23] 0.020 0.033 0.020 0.020 0.283 0.114 0.196 0.080 0.117 0.052 0.060 0.020 0.093 0.271 0.168 0.151 0.040 0.064 0.020 0.020 0.020 0.020
[45] 0.226 0.206 0.225 0.115 0.370 0.105 0.607

Loadings:
      Factor1 Factor2 Factor3 Factor4 Factor5 Factor6 Factor7 Factor8 Factor9 Factor10 Factor11 Factor12 Factor13 Factor14 Factor15
 [1,]          0.801   0.215                                         0.298                                          0.436
 [2,]          0.725           0.163  -0.107   0.125                                                 0.208
 [3,] -0.100   0.864                  -0.151                                 0.118                  0.274             0.108
 [4,]          0.745           0.104                                         0.174                  0.586
 [5,]          0.933                                         0.141           0.130
 [6,]          0.435  -0.182                                 -0.179          -0.331           0.736
 [7,]          0.903           0.116   0.153   0.107                         -0.102
 [8,]          0.931                                                         -0.158                  -0.128            -0.166
 [9,]          0.918                                                         -0.192                  -0.139            -0.191
[10,]          0.879                                                         -0.237          -0.202
[11,]          0.887                                  0.258           0.100   0.102           0.143           -0.114    0.125   -0.149
[12,]          0.852           0.201   0.148                                 0.245           0.177                             0.241
[13,]          0.794           0.168   0.124                                 0.151           0.136            0.194
[14,]  0.228   0.289           0.196   0.537           0.204
[15,]  0.959                                                                                -0.146
[16,]  0.973
[17,]  0.931                                                         0.110           0.111
[18,]  0.939                                                                         0.144
[19,]  0.985
[20,]  0.983
[21,]  0.986
[22,]  0.969                           0.153
[23,]  0.959                           0.201
[24,]  0.975
[25,]  0.972
[26,]  0.949                                                         0.144
[27,]  0.524                           0.152                                         0.632
[28,]  0.866  -0.120          -0.137   -0.237                                        0.136
[29,]  0.762                           -0.352                 -0.216   0.115        0.112
[30,]  0.888                   0.114                                                 0.241                                    0.136
[31,]  0.856                                                                         0.299                   -0.143
[32,]  0.876                                                                         0.211                   -0.282
[33,]  0.896                           -0.141                                        0.232                   -0.138
[34,]  0.487                           0.206                  0.809
```

[35,]	0.597				0.424			0.541	-0.144						
[36,]	0.521				0.336			0.522							-0.116
[37,]	-0.102		0.113	-0.192	-0.811	-0.154		-0.237							
[38,]		0.285	0.823			0.244									
[39,]			0.966												
[40,]		0.416		0.107	0.283	0.184	0.755							0.150	0.161
[41,]			0.985												
[42,]			0.979												
[43,]		0.193	0.174	0.103		0.140	0.910		0.123		-0.112				
[44,]		0.217		0.297		0.849	0.141			0.116			0.230		
[45,]	0.101	0.268		0.799		0.110									0.109
[46,]		0.226		0.706	0.184	0.273	0.276								-0.163
[47,]		0.215	0.114	0.161		0.776	0.141			-0.123			-0.139		
[48,]	0.162	0.362		0.651	0.368				0.166						
[49,]		0.262		0.506		0.274				0.214			0.394		
[50,]		0.814		0.224					0.227		0.153				

	Factor16	Factor17	Factor18	Factor19	Factor20
[1,]					
[2,]	-0.151			0.160	
[3,]					
[4,]					
[5,]			-0.149		
[6,]					
[7,]			0.272		
[8,]					
[9,]					
[10,]			0.280		
[11,]				-0.102	
[12,]				-0.103	
[13,]			-0.125	-0.226	
[14,]					
[15,]					
[16,]					
[17,]		0.293			
[18,]		0.270			
[19,]					
[20,]					
[21,]					
[22,]					
[23,]					
[24,]					
[25,]					
[26,]					-0.148
[27,]					

```
[28,]
[29,]
[30,]          -0.110
[31,]                          -0.104
[32,]  0.129
[33,]                                   0.140
[34,]
[35,]                                   0.124
[36,]
[37,]
[38,] -0.120
[39,]
[40,]
[41,]
[42,]
[43,]
[44,]                           0.105
[45,] -0.100
[46,]
[47,]
[48,]  0.337
[49,]
[50,]  0.284
 [ reached getOption("max.print") -- omitted 1 row ]

                Factor1 Factor2 Factor3 Factor4 Factor5 Factor6 Factor7 Factor8 Factor9 Factor10 Factor11 Factor12 Factor13 Factor14
SS loadings      16.895  10.492   3.776   2.328   2.040   1.805   1.701   1.491   0.998    0.899    0.793    0.536    0.522    0.361
Proportion Var    0.331   0.206   0.074   0.046   0.040   0.035   0.033   0.029   0.020    0.018    0.016    0.011    0.010    0.007
Cumulative Var    0.331   0.537   0.611   0.657   0.697   0.732   0.765   0.795   0.814    0.832    0.847    0.858    0.868    0.875
                Factor15 Factor16 Factor17 Factor18 Factor19 Factor20
SS loadings        0.328    0.310    0.242    0.216    0.190    0.108
Proportion Var     0.006    0.006    0.005    0.004    0.004    0.002
Cumulative Var     0.882    0.888    0.892    0.897    0.900    0.903

Test of the hypothesis that 20 factors are sufficient.
The chi square statistic is 1684.5 on 445 degrees of freedom.
The p-value is 2.86e-143
%}}
```