> fabrasil2 <- fa(brasil2,nfactors = 3,rotate = "varimax")

> fabrasil2 $loadings

Loadings:

MR1 MR3 MR2

C001 0.142

C002

E018 0.183 0.180 0.198

E034 -0.186 -0.188 -0.126

E035

E036 -0.206 -0.108

E039 -0.110 -0.101

F028 0.141 0.369 0.239

F034 0.563

F063 -0.564

F116 0.180

F118 0.126 0.508

F120 0.277 0.521

F121 0.132 0.111 0.619

G006 0.234 0.289

E069\_07 0.608 0.104

E069\_06 0.687 0.172

E069\_17 0.692 0.154

MR1 MR3 MR2

SS loadings 1.573 1.129 1.084

Proportion Var 0.087 0.063 0.060

Cumulative Var 0.087 0.150 0.210

> fabrasil3 <- fa(brasil3,nfactors = 3,rotate = "varimax")

> fabrasil3 $loadings

Loadings:

MR1 MR3 MR2

B008 0.117

C001 0.259

C002

E018 0.141 0.162 0.163

E034

E035

E036

E039 -0.122

F028 0.115 0.424

F034 0.798 -0.128

F063 -0.377 -0.125

F116

F118 0.115 0.586

F120 0.271 0.527

F121 0.118 0.158 0.586

G006 0.141 0.142

E069\_07 0.783

E069\_06 0.668

E069\_12 0.739

E069\_17 0.597 0.113

MR1 MR3 MR2

SS loadings 2.048 1.162 1.162

Proportion Var 0.102 0.058 0.058

Cumulative Var 0.102 0.161 0.219

> fabrasil5 <- fa(brasil5,nfactors = 3,rotate = "varimax")

> fabrasil5 $loadings

Loadings:

MR1 MR2 MR3

B008

C001

C002 0.107

E018 0.154 0.148 0.103

E035

E036

E039 -0.110

F028 0.399 0.117

F034 0.721

F063 -0.366 -0.119

F116

F118 0.103 0.572

F120 0.220 0.440

F121 0.173 0.429

G006 0.131 0.127

E069\_07 0.741

E069\_06 0.582

E069\_12 0.748

E069\_17 0.636

MR1 MR2 MR3

SS loadings 1.928 0.963 0.792

Proportion Var 0.101 0.051 0.042

Cumulative Var 0.101 0.152 0.194

> fabrasil6 <- fa(brasil6,nfactors = 3,rotate = "varimax")

> fabrasil6 $loadings

Loadings:

MR1 MR2 MR3

B008 0.103

C001 0.178

C002 -0.104 0.442

E018 0.125 0.110 0.303

E035

E036

E039

F028 0.123 0.311 0.193

F034 0.103 0.197 0.307

F063 -0.172 -0.589

F116 0.183 0.153

F118 0.569

F120 0.438 0.248

F121 0.624 -0.159

G006 0.169 0.216

E069\_07 0.738

E069\_06 0.591 0.109

E069\_12 0.699

E069\_17 0.629 0.139

MR1 MR2 MR3

SS loadings 1.867 1.125 1.017

Proportion Var 0.098 0.059 0.054

Cumulative Var 0.098 0.157 0.211

> fabrasil7 <- fa(brasil7,nfactors = 3,rotate = "varimax")

> fabrasil7 $loadings

Loadings:

MR1 MR2 MR3

B008 -0.155

C001 0.193

C002 0.282

E018 0.283 0.147 -0.124

E034 -0.124

E035 -0.112

E036

E039 -0.125

F028 0.375 0.170

F034 0.507

F063 -0.593

F116 0.241

F118 0.349 -0.120 0.482

F120 0.553 -0.137 0.168

F121 0.301 0.491

G006 0.304 0.116

E069\_07 0.760 0.199

E069\_06 0.271 0.492 -0.235

E069\_12 -0.126 0.729 0.247

E069\_17 0.284 0.575 -0.213

MR1 MR2 MR3

SS loadings 1.821 1.785 0.811

Proportion Var 0.091 0.089 0.041

Cumulative Var 0.091 0.180 0.221