Onda 5

> guat5fact1 <- fa(guat05d,nfactors=1,rotate = "varimax")

> guat5fact1$loadings

Loadings:

MR1

B008 0.130

C001

C002

E018

E035

E036

E039 0.169

F028 -0.139

F034

F063

F116 0.449

F118 0.695

F120 0.684

F121 0.393

G006

MR1

SS loadings 1.394

Proportion Var 0.093

> guat5fact2 <- fa(guat05d,nfactors=2,rotate = "varimax")

> guat5fact2$loadings

Loadings:

MR1 MR2

B008 0.127

C001

C002

E018 0.112

E035

E036

E039 0.179

F028 -0.124 0.620

F034 0.546

F063 0.319

F116 0.466

F118 0.690

F120 0.688

F121 0.383 -0.164

G006 0.155

MR1 MR2

SS loadings 1.399 0.884

Proportion Var 0.093 0.059

Cumulative Var 0.093 0.152

> guat5fact3 <- fa(guat05d,nfactors=3,rotate = "varimax")

> guat5fact3$loadings

Loadings:

MR1 MR2 MR3

B008 -0.107 0.151

C001 -0.213 0.195

C002 -0.116

E018 0.182

E035 -0.214

E036 0.118

E039 0.321

F028 -0.214 0.520 0.248

F034 0.438 0.328

F063 0.418

F116 0.367 0.403

F118 0.711 0.120

F120 0.630 0.226

F121 0.458 -0.105

G006 0.202

MR1 MR2 MR3

SS loadings 1.333 0.792 0.644

Proportion Var 0.089 0.053 0.043

Cumulative Var 0.089 0.142 0.185

> guat5fact4 <- fa(guat05d,nfactors=4,rotate = "varimax")

> guat5fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 0.116 -0.162

C001 -0.257 0.130

C002 -0.142

E018 0.266

E035 0.132 -0.131

E036 0.114 0.379

E039 0.121 0.413

F028 -0.121 0.554 0.179

F034 0.616

F063 0.210 0.418

F116 0.435 0.106 -0.102 0.281

F118 0.706

F120 0.690

F121 0.407 -0.212

G006 0.193

MR1 MR2 MR3 MR4

SS loadings 1.393 0.814 0.498 0.442

Proportion Var 0.093 0.054 0.033 0.029

Cumulative Var 0.093 0.147 0.180 0.210

Onda 7

> guat7fact1$loadings

Loadings:

MR1

B008

C001 0.134

C002

E018 -0.219

E034 -0.109

E035

E036

E039

F028 -0.337

F034 -0.296

F063 -0.401

F116 0.428

F118 0.617

F120 0.746

F121 0.491

F144\_02 0.397

G006 -0.197

MR1

SS loadings 2.019

Proportion Var 0.119

> guat7fact2 <- fa(guat07d,nfactors=2,rotate = "varimax")

> guat7fact2$loadings

Loadings:

MR1 MR2

B008

C001 -0.272

C002 -0.174

E018 0.371

E034 -0.123

E035 0.125

E036

E039 -0.103

F028 -0.145 0.412

F034 0.465

F063 0.686

F116 0.328 -0.253

F118 0.653 -0.141

F120 0.703 -0.263

F121 0.663

F144\_02 0.471

G006 0.318

MR1 MR2

SS loadings 1.764 1.388

Proportion Var 0.104 0.082

Cumulative Var 0.104 0.185

> guat7fact3 <- fa(guat07d,nfactors=3,rotate = "varimax")

> guat7fact3$loadings

Loadings:

MR1 MR2 MR3

B008 -0.112

C001 -0.276 0.150

C002 -0.175

E018 0.369 -0.109

E034 -0.125

E035 0.122

E036 0.151

E039 -0.107 -0.124 0.346

F028 -0.266 0.449 0.307

F034 -0.172 0.503 0.293

F063 -0.112 0.653

F116 0.228 -0.265 0.364

F118 0.557 -0.141 0.375

F120 0.606 -0.263 0.433

F121 0.722

F144\_02 0.544

G006 0.311

MR1 MR2 MR3

SS loadings 1.717 1.422 0.833

Proportion Var 0.101 0.084 0.049

Cumulative Var 0.101 0.185 0.234

> guat7fact4 <- fa(guat07d,nfactors=4,rotate = "varimax")

> guat7fact4$loadings

Loadings:

MR2 MR3 MR1 MR4

B008 -0.134

C001 -0.103 0.102 0.717

C002 0.375

E018 0.296 -0.171 0.164

E034

E035 0.156

E036 0.143

E039 0.277 -0.222

F028 0.579 -0.165

F034 0.600

F063 0.626 -0.186 0.122

F116 -0.160 0.453 0.121

F118 -0.148 0.614 0.289

F120 -0.248 0.703 0.289

F121 -0.105 0.293 0.646

F144\_02 -0.143 0.116 0.587

G006 0.262 -0.108

MR2 MR3 MR1 MR4

SS loadings 1.414 1.375 1.111 0.722

Proportion Var 0.083 0.081 0.065 0.042

Cumulative Var 0.083 0.164 0.229 0.272