Onda 2

> br2fact1 <- fa(br2d,nfactors=1,rotate = "varimax")

> br2fact1$loadings

Loadings:

MR1

B006 0.336

C001 0.126

C002

E018 0.370

E034 0.299

E035

E036 0.158

E039

F028 0.427

F034 0.326

F063 0.351

F116 -0.165

F118 -0.396

F120 -0.567

F121 -0.512

F141 -0.475

G006 0.323

MR1

SS loadings 1.901

Proportion Var 0.112

> br2fact2 <- fa(br2d,nfactors=2,rotate = "varimax")

> br2fact2$loadings

Loadings:

MR1 MR2

B006 0.189 -0.307

C001 -0.205

C002

E018 0.267 -0.249

E034 0.248 -0.158

E035

E036 -0.178

E039 -0.187

F028 0.407 -0.164

F034 0.528 0.121

F063 0.570 0.123

F116 -0.202

F118 -0.208 0.396

F120 -0.382 0.434

F121 -0.259 0.553

F141 -0.403 0.239

G006 0.329

MR1 MR2

SS loadings 1.512 1.078

Proportion Var 0.089 0.063

Cumulative Var 0.089 0.152

> br2fact3 <- fa(br2d,nfactors=3,rotate = "varimax")

> br2fact3$loadings

Loadings:

MR1 MR2 MR3

B006 0.184 -0.252 0.220

C001 -0.179

C002

E018 0.261 -0.228 0.107

E034 0.246 -0.145

E035 0.124

E036 0.559

E039 0.452

F028 0.397 -0.178

F034 0.535 0.103

F063 0.570

F116 -0.200

F118 -0.179 0.457

F120 -0.356 0.463

F121 -0.224 0.596

F141 -0.394 0.244

G006 0.328 -0.103

MR1 MR2 MR3

SS loadings 1.449 1.096 0.610

Proportion Var 0.085 0.064 0.036

Cumulative Var 0.085 0.150 0.186

> br2fact4 <- fa(br2d,nfactors=4,rotate = "varimax")

> br2fact4$loadings

Loadings:

MR1 MR2 MR4 MR3

B006 -0.173 0.284 0.206

C001 -0.116 0.134

C002

E018 -0.125 0.426

E034 0.358

E035 0.121

E036 0.523

E039 0.503

F028 -0.228 0.316 0.195

F034 0.547 0.117

F063 0.617 0.107

F116 -0.147 -0.134

F118 0.540

F120 0.496 -0.220 -0.234

F121 0.590 -0.228 -0.102

F141 0.182 -0.202 -0.428

G006 0.177 0.375

MR1 MR2 MR4 MR3

SS loadings 1.055 0.960 1.009 0.617

Proportion Var 0.062 0.056 0.055 0.036

Cumulative Var 0.062 0.119 0.174 0.210

Onda 3

> br3fact1$loadings

Loadings:

MR1

B008

C001 0.210

C002

E018 -0.268

E034

E035

E036

E039

F028 -0.310

F034 -0.251

F063 -0.324

F116

F118 0.515

F120 0.597

F121 0.578

G006 -0.164

MR1

SS loadings 1.394

Proportion Var 0.087

> br3fact2 <- fa(br3d,nfactors=2,rotate = "varimax")

> br3fact2$loadings

Loadings:

MR1 MR2

B008 0.130

C001 0.211

C002

E018 -0.183 0.191

E034

E035

E036

E039 -0.129

F028 0.411

F034 0.176 0.785

F063 -0.113 0.388

F116

F118 0.579 -0.128

F120 0.516 -0.281

F121 0.610 -0.185

G006 0.146

MR1 MR2

SS loadings 1.157 1.141

Proportion Var 0.072 0.071

Cumulative Var 0.072 0.144

> br3fact3 <- fa(br3d,nfactors=3,rotate = "varimax")

> br3fact3$loadings

Loadings:

MR1 MR2 MR3

B008 0.146

C001 0.580

C002 0.139

E018 0.198 -0.143 -0.107

E034 -0.152

E035

E036

E039 -0.101 -0.116

F028 0.417

F034 0.773 0.236

F063 0.392

F116 -0.170

F118 -0.162 0.538 0.160

F120 -0.325 0.530

F121 -0.221 0.576 0.143

G006 0.152

MR1 MR2 MR3

SS loadings 1.182 1.045 0.493

Proportion Var 0.074 0.065 0.031

Cumulative Var 0.074 0.139 0.170

> br3fact4 <- fa(br3d,nfactors=4,rotate = "varimax")

> br3fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 0.138

C001 0.125 0.674

C002 0.132

E018 -0.178 0.166 0.138

E034 0.412

E035 0.169

E036 0.157

E039 -0.107 -0.124

F028 -0.113 0.396

F034 0.155 0.830

F063 -0.130 0.369

F116 -0.143

F118 0.564 -0.104 0.105

F120 0.563 -0.258

F121 0.603 -0.155

G006 -0.104 0.117 0.226

MR1 MR2 MR3 MR4

SS loadings 1.153 1.138 0.544 0.313

Proportion Var 0.072 0.071 0.034 0.020

Cumulative Var 0.072 0.143 0.177 0.197

Onda 5:

> br5fact1 <- fa(br5d,nfactors=1,rotate = "varimax")

> br5fact1$loadings

Loadings:

MR1

B008

C001 0.101

C002

E018 0.227

E035

E036 0.104

E039

F028 0.383

F034 0.359

F063 0.328

F116

F118 -0.427

F120 -0.459

F121 -0.445

G006 0.146

MR1

SS loadings 1.084

Proportion Var 0.072

> br5fact2 <- fa(br5d,nfactors=2,rotate = "varimax")

> br5fact2$loadings

Loadings:

MR1 MR2

B008

C001 -0.105 -0.281

C002

E018 0.182 -0.123

E035

E036

E039 -0.111

F028 0.387 -0.144

F034 0.631

F063 0.396

F116 -0.104

F118 -0.116 0.594

F120 -0.266 0.356

F121 -0.201 0.440

G006 0.156

MR1 MR2

SS loadings 0.916 0.824

Proportion Var 0.061 0.055

Cumulative Var 0.061 0.116

> br5fact3 <- fa(br5d,nfactors=3,rotate = "varimax")

> br5fact3$loadings

Loadings:

MR1 MR2 MR3

B008 0.118

C001 -0.283

C002

E018 0.210

E035 0.190

E036 0.109 0.486

E039 0.230

F028 0.403

F034 0.609 0.156

F063 0.403

F116 0.253

F118 -0.213 0.593

F120 -0.323 0.303

F121 -0.273 0.395

G006 0.157

MR1 MR2 MR3

SS loadings 1.016 0.730 0.426

Proportion Var 0.068 0.049 0.028

Cumulative Var 0.068 0.116 0.145

> br5fact4 <- fa(br5d,nfactors=4,rotate = "varimax")

> br5fact4$loadings

Loadings:

MR1 MR4 MR2 MR3

B008 0.119

C001 -0.422

C002 -0.135

E018 -0.122 0.169 0.104

E035 0.198

E036 0.477

E039 0.233

F028 0.483 -0.173

F034 -0.103 0.647 0.132

F063 -0.275 0.280 0.167

F116 0.146 0.261

F118 0.414 0.397

F120 0.618

F121 0.335 -0.168 0.283

G006 -0.153

MR1 MR4 MR2 MR3

SS loadings 0.825 0.816 0.535 0.432

Proportion Var 0.055 0.054 0.036 0.029

Cumulative Var 0.055 0.109 0.145 0.174

Onda 6

> br6fact1$loadings

Loadings:

MR1

B008

C001

C002

E018 0.210

E035

E036

E039

F028 0.419

F034 0.363

F063 0.355

F116 -0.202

F118 -0.405

F120 -0.484

F121 -0.424

G006 0.115

MR1

SS loadings 1.128

Proportion Var 0.075

> br6fact2 <- fa(br6d,nfactors=2,rotate = "varimax")

> br6fact2$loadings

Loadings:

MR1 MR2

B008 -0.140

C001 -0.115 -0.209

C002 -0.106

E018 0.231

E035

E036

E039

F028 0.399 -0.158

F034 0.535

F063 0.506

F116 -0.180

F118 -0.125 0.580

F120 -0.317 0.337

F121 -0.142 0.594

G006 0.188

MR1 MR2

SS loadings 0.997 0.905

Proportion Var 0.066 0.060

Cumulative Var 0.066 0.127

> br6fact3 <- fa(br6d,nfactors=3,rotate = "varimax")

> br6fact3$loadings

Loadings:

MR1 MR2 MR3

B008 -0.136 0.103

C001 -0.137 0.447

C002 0.326

E018 0.217

E035

E036 0.143

E039 0.201

F028 -0.181 0.404 0.189

F034 0.583

F063 0.468

F116 0.171 -0.136 0.149

F118 0.576

F120 0.412 -0.229

F121 0.622

G006 0.185

MR1 MR2 MR3

SS loadings 0.978 0.921 0.475

Proportion Var 0.065 0.061 0.032

Cumulative Var 0.065 0.127 0.158

> br6fact4 <- fa(br6d,nfactors=4,rotate = "varimax")

> br6fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 -0.149

C001 -0.126 -0.218 0.393

C002 0.366

E018 0.242 0.109

E035 0.115

E036 0.210

E039 0.207

F028 0.316 -0.211 0.152

F034 0.939 0.274

F063 0.113 0.533

F116 0.149 -0.213

F118 0.575

F120 0.404 -0.332

F121 0.642

G006 0.188

MR1 MR2 MR3 MR4

SS loadings 1.011 1.001 0.717 0.435

Proportion Var 0.067 0.067 0.048 0.029

Cumulative Var 0.067 0.134 0.182 0.211

Onda 7

> br7fact1 <- fa(br7d,nfactors=1,rotate = "varimax")

> br7fact1$loadings

Loadings:

MR1

B008

C001

C002

E018 0.206

E034 0.125

E035

E036

E039

F028 0.459

F034 0.486

F063 0.566

F116 -0.242

F118 -0.398

F120 -0.571

F121 -0.379

F144\_02 -0.228

G006 0.232

MR1

SS loadings 1.633

Proportion Var 0.096

> br7fact2 <- fa(br7d,nfactors=2,rotate = "varimax")

> br7fact2$loadings

Loadings:

MR1 MR2

B008 -0.148

C001 -0.129 -0.270

C002 -0.111

E018 0.239

E034 0.129

E035

E036

E039 -0.129 -0.136

F028 0.412 -0.179

F034 0.540

F063 0.653 0.106

F116 -0.248

F118 -0.297 0.529

F120 -0.520 0.196

F121 -0.271 0.588

F144\_02 -0.207

G006 0.265

MR1 MR2

SS loadings 1.611 0.869

Proportion Var 0.095 0.051

Cumulative Var 0.095 0.146

> br7fact3 <- fa(br7d,nfactors=3,rotate = "varimax")

> br7fact3$loadings

Loadings:

MR1 MR2 MR3

B008 0.167

C001 0.460

C002 0.279

E018 0.255

E034 0.139

E035 0.122

E036 0.142

E039 0.246

F028 0.377 -0.258 0.110

F034 0.596

F063 0.643 -0.126 -0.105

F116 -0.158 0.175 0.216

F118 -0.153 0.504 -0.183

F120 -0.414 0.357

F121 0.787

F144\_02 0.245 0.197

G006 0.249 -0.112

MR1 MR2 MR3

SS loadings 1.315 1.185 0.575

Proportion Var 0.077 0.070 0.034

Cumulative Var 0.077 0.147 0.181

> br7fact4 <- fa(br7d,nfactors=4,rotate = "varimax")

> br7fact4$loadings

Loadings:

MR2 MR1 MR3 MR4

B008 0.182

C001 0.427

C002 0.239

E018 0.110 0.360

E034 0.193

E035 0.169 0.355

E036 0.172 0.132

E039 0.281

F028 -0.249 0.433

F034 0.689 0.105

F063 -0.141 0.544 -0.185 0.238

F116 0.193 0.236 -0.163

F118 0.518 -0.135 -0.178

F120 0.374 -0.323 -0.225

F121 0.748

F144\_02 0.250 0.200

G006 -0.142 0.332

MR2 MR1 MR3 MR4

SS loadings 1.162 1.135 0.616 0.585

Proportion Var 0.068 0.067 0.036 0.034

Cumulative Var 0.068 0.135 0.171 0.206