Onda 2

|  |
| --- |
| > arg2fact1$loadings  Loadings:  MR1  B006 0.134  C001 0.200  C002  E018 0.218  E034 0.131  E035  E036 0.157  E039 0.124  F028 0.441  F034 0.364  F063 0.467  F116  F118 -0.441  F120 -0.650  F121 -0.577  F141 -0.192  G006 0.258  MR1  SS loadings 1.777  Proportion Var 0.105  > arg2fact2 <- fa(arg02d,nfactors=2,rotate = "varimax")  > arg2fact2$loadings  Loadings:  MR1 MR2  B006 0.121  C001 0.194  C002 0.103  E018 0.226  E034 0.126  E035 -0.224  E036 0.102 0.756  E039 0.516  F028 0.449  F034 0.365  F063 0.455  F116  F118 -0.446  F120 -0.657  F121 -0.576  F141 -0.215 0.135  G006 0.250  MR1 MR2  SS loadings 1.765 1.050  Proportion Var 0.104 0.056  Cumulative Var 0.104 0.160  > arg2fact3 <- fa(arg02d,nfactors=3,rotate = "varimax")  > arg2fact3$loadings  Loadings:  MR1 MR3 MR2  B006 0.139  C001 -0.147 0.117  C002 0.138  E018 -0.335  E034 0.191  E035 -0.217  E036 0.838  E039 0.102 0.480  F028 0.635  F034 -0.141 0.382  F063 -0.117 0.560 0.114  F116 0.134  F118 0.583  F120 0.516 -0.379  F121 0.586 -0.227  F141 0.238 0.110  G006 -0.141 0.205  MR1 MR3 MR2  SS loadings 1.227 1.209 1.049  Proportion Var 0.072 0.071 0.062  Cumulative Var 0.072 0.143 0.205  > arg2fact4 <- fa(arg02d,nfactors=4,rotate = "varimax")  > arg2fact4$loadings  Loadings:  MR1 MR4 MR2 MR3  B006 0.129  C001 -0.177 0.104  C002 0.132  E018 -0.324  E034 0.188  E035 -0.254  E036 -0.157 0.765 0.127  E039 0.517  F028 0.621  F034 -0.209 0.397 0.160  F063 -0.126 0.562 0.135  F116 0.438  F118 0.613  F120 0.522 -0.356  F121 0.588 -0.203  F141 0.122 0.641  G006 -0.105 0.202 0.122 -0.169  MR1 MR4 MR2 MR3  SS loadings 1.256 1.163 1.071 0.719  Proportion Var 0.074 0.068 0.057 0.042  Cumulative Var 0.074 0.142 0.199 0.242 |
| |  | | --- | | > | |
|  |

Onda 3

> arg3fact1 <- fa(arg03d,nfactors=1,rotate = "varimax")

> arg3fact1$loadings

Loadings:

MR1

B008

C001 0.209

C002 0.224

E018 0.429

E034 0.251

E035 0.167

E036

E039

F028 0.503

F034 0.558

F063 0.654

F116 -0.245

F118 -0.581

F120 -0.557

F121 -0.511

G006 0.346

MR1

SS loadings 2.455

Proportion Var 0.153

> arg3fact2 <- fa(arg03d,nfactors=2,rotate = "varimax")

> arg3fact2$loadings

Loadings:

MR1 MR2

B008

C001 0.100 -0.190

C002 0.154 -0.154

E018 0.293 -0.293

E034 0.206 -0.137

E035 0.167

E036

E039

F028 0.449 -0.252

F034 0.740 -0.107

F063 0.734 -0.229

F116 -0.161 0.172

F118 -0.219 0.614

F120 -0.165 0.657

F121 0.689

G006 0.294 -0.181

MR1 MR2

SS loadings 1.674 1.646

Proportion Var 0.105 0.103

Cumulative Var 0.105 0.207

> arg3fact3 <- fa(arg03d,nfactors=3,rotate = "varimax")

> arg3fact3$loadings

Loadings:

MR1 MR2 MR3

B008

C001 0.106 -0.191

C002 0.151 -0.151

E018 0.266 -0.270 -0.210

E034 0.173 -0.109 -0.231

E035 0.127 -0.276

E036 0.298

E039 0.398

F028 0.442 -0.250

F034 0.742 -0.109

F063 0.758 -0.230

F116 -0.112 0.133 0.339

F118 -0.209 0.597 0.139

F120 -0.165 0.650

F121 0.715

G006 0.273 -0.160 -0.169

MR1 MR2 MR3

SS loadings 1.641 1.609 0.602

Proportion Var 0.103 0.101 0.038

Cumulative Var 0.103 0.203 0.241

> arg3fact4 <- fa(arg03d,nfactors=4,rotate = "varimax")

> arg3fact4$loadings

Loadings:

MR1 MR2 MR4 MR3

B008 0.235

C001 -0.185

C002 -0.116 0.235

E018 -0.220 0.161 0.420

E034 0.322 -0.116

E035 0.115 0.117 -0.246

E036 0.389

E039 0.508

F028 -0.281 0.473 -0.119

F034 -0.115 0.776 0.139

F063 -0.228 0.680 0.268

F116 0.101 -0.302 0.221

F118 0.571 -0.151 -0.250

F120 0.654 -0.145 -0.114

F121 0.731

G006 -0.111 0.178 0.380

MR1 MR2 MR4 MR3

SS loadings 1.558 1.437 0.818 0.567

Proportion Var 0.097 0.090 0.051 0.035

Cumulative Var 0.097 0.187 0.238 0.274

Onda 4

> arg4fact1 <- fa(arg04d,nfactors=1,rotate = "varimax")

> arg4fact1$loadings

Loadings:

MR1

B008

C001 0.111

C002 0.102

E018 0.352

E034 0.160

E035

E036

E039

F028 0.517

F034 0.586

F063 0.644

F116 -0.239

F118 -0.469

F120 -0.576

F121 -0.478

G006 0.355

MR1

SS loadings 2.163

Proportion Var 0.135

> arg4fact2 <- fa(arg04d,nfactors=2,rotate = "varimax")

> arg4fact2$loadings

Loadings:

MR1 MR2

B008

C001 -0.150

C002 -0.106

E018 0.324 -0.113

E034 0.168

E035 0.155

E036 -0.103

E039 -0.112

F028 0.487 -0.145

F034 0.664

F063 0.818

F116 -0.226

F118 -0.260 0.618

F120 -0.426 0.417

F121 -0.261 0.661

G006 0.373

MR1 MR2

SS loadings 2.000 1.119

Proportion Var 0.125 0.070

Cumulative Var 0.125 0.195

> arg4fact3 <- fa(arg04d,nfactors=3,rotate = "varimax")

> arg4fact3$loadings

Loadings:

MR1 MR2 MR3

B008

C001 -0.112 0.170

C002 0.147

E018 0.303 -0.166

E034 0.169

E035 0.123 -0.116

E036 0.419

E039 0.510

F028 0.470 -0.191

F034 0.662

F063 0.829

F116 -0.210 0.107

F118 -0.198 0.626

F120 -0.376 0.467

F121 -0.185 0.703

G006 0.369

MR1 MR2 MR3

SS loadings 1.874 1.221 0.529

Proportion Var 0.117 0.076 0.033

Cumulative Var 0.117 0.193 0.226

> arg4fact4 <- fa(arg04d,nfactors=4,rotate = "varimax")

> arg4fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 -0.117

C001 0.368

C002 0.248

E018 0.281 -0.152 -0.131 0.142

E034 0.133 0.238

E035 0.141 -0.181

E036 0.404 0.122

E039 0.466 0.163

F028 0.517 -0.212 0.105

F034 0.658

F063 0.805 0.165

F116 -0.218 0.114

F118 -0.153 0.624 -0.273

F120 -0.373 0.467

F121 -0.185 0.699

G006 0.351 0.127

MR1 MR2 MR3 MR4

SS loadings 1.816 1.212 0.482 0.470

Proportion Var 0.113 0.076 0.030 0.029

Cumulative Var 0.113 0.189 0.219 0.249

Onda 5

> arg5fact1 <- fa(arg05d,nfactors=1,rotate = "varimax")

> arg5fact1$loadings

Loadings:

MR1

B008

C001 0.118

C002

E018 0.249

E035

E036

E039

F028 0.539

F034 0.597

F063 0.672

F116 -0.267

F118 -0.447

F120 -0.543

F121 -0.502

G006 0.302

MR1

SS loadings 2.096

Proportion Var 0.140

> arg5fact2 <- fa(arg05d,nfactors=2,rotate = "varimax")

> arg5fact2$loadings

Loadings:

MR1 MR2

B008

C001 -0.216

C002

E018 0.246

E035

E036

E039

F028 0.522 -0.110

F034 0.755 0.102

F063 0.803

F116 -0.227 0.117

F118 -0.222 0.756

F120 -0.391 0.421

F121 -0.314 0.572

G006 0.287

MR1 MR2

SS loadings 1.995 1.176

Proportion Var 0.133 0.078

Cumulative Var 0.133 0.211

> arg5fact3 <- fa(arg05d,nfactors=3,rotate = "varimax")

> arg5fact3$loadings

Loadings:

MR1 MR2 MR3

B008 -0.171

C001 -0.154 0.419

C002 0.436

E018 0.232

E035

E036 0.145

E039 0.109

F028 0.488 -0.211

F034 0.760

F063 0.797 -0.120

F116 -0.196 0.176

F118 0.739 -0.160

F120 -0.299 0.476 -0.106

F121 -0.179 0.684

G006 0.269 -0.119

MR1 MR2 MR3

SS loadings 1.755 1.382 0.475

Proportion Var 0.117 0.092 0.032

Cumulative Var 0.117 0.209 0.241

> arg5fact4 <- fa(arg05d,nfactors=4,rotate = "varimax")

> arg5fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 -0.177

C001 -0.152 0.138 0.413

C002 0.418

E018 0.239 0.944 -0.213

E035

E036 0.154

E039 0.121

F028 0.486 -0.225

F034 0.745

F063 0.821 -0.136

F116 -0.187 0.179

F118 0.733 -0.151

F120 -0.279 0.476 -0.105

F121 -0.166 0.703

G006 0.249 -0.115 0.165

MR1 MR2 MR3 MR4

SS loadings 1.742 1.407 1.074 0.501

Proportion Var 0.116 0.094 0.065 0.033

Cumulative Var 0.116 0.210 0.275 0.308

Onda 6

> arg6fact1 <- fa(arg06d,nfactors=1,rotate = "varimax")

> arg6fact1$loadings

Loadings:

MR1

B008

C001

C002 0.281

E018 0.281

E035 0.247

E036 -0.207

E039 -0.120

F028 0.555

F034 0.604

F063 0.647

F116

F118 -0.532

F120 -0.600

F121 -0.538

G006 0.124

MR1

SS loadings 2.334

Proportion Var 0.156

> arg6fact2 <- fa(arg06d,nfactors=2,rotate = "varimax")

> arg6fact2$loadings

Loadings:

MR1 MR2

B008 -0.102 -0.119

C001 -0.229

C002 0.178 -0.213

E018 0.277

E035 0.149 -0.195

E036 -0.146 0.138

E039 -0.116

F028 0.471 -0.283

F034 0.701 -0.142

F063 0.829 -0.118

F116 -0.155

F118 -0.139 0.713

F120 -0.331 0.518

F121 -0.166 0.679

G006 0.153

MR1 MR2

SS loadings 1.785 1.534

Proportion Var 0.119 0.102

Cumulative Var 0.119 0.221

> arg6fact3 <- fa(arg06d,nfactors=3,rotate = "varimax")

> arg6fact3$loadings

Loadings:

MR1 MR2 MR3

B008 -0.123

C001 -0.261 0.229

C002 0.180 -0.206

E018 0.207 -0.300

E035 -0.180 -0.260

E036 0.124 0.190

E039 0.335

F028 0.546 -0.274

F034 0.719 -0.111 -0.104

F063 0.808 -0.179

F116 0.445

F118 -0.126 0.695 0.182

F120 -0.284 0.493 0.290

F121 -0.204 0.675

G006 0.133

MR1 MR2 MR3

SS loadings 1.723 1.463 0.732

Proportion Var 0.115 0.098 0.049

Cumulative Var 0.115 0.212 0.261

> arg6fact4 <- fa(arg06d,nfactors=4,rotate = "varimax")

> arg6fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 -0.115

C001 -0.240 0.215

C002 0.184 -0.185 -0.121

E018 0.202 -0.286

E035 -0.130 -0.488

E036 0.388

E039 0.126 0.394

F028 0.555 -0.275

F034 0.729 -0.189

F063 0.788 -0.139 -0.164

F116 0.691

F118 -0.134 0.716 0.122 0.115

F120 -0.287 0.513 0.249 0.137

F121 -0.216 0.645 0.131

G006 0.136 -0.121

MR1 MR2 MR3 MR4

SS loadings 1.716 1.415 0.741 0.691

Proportion Var 0.114 0.094 0.049 0.046

Cumulative Var 0.114 0.209 0.258 0.304

Onda 7

> arg7fact1 <- fa(arg07d,nfactors=1,rotate = "varimax")

> arg7fact1$loadings

Loadings:

MR1

B008

C001

C002

E018

E034

E035 -0.103

E036

E039

F028 -0.547

F034 -0.460

F063 -0.569

F116 0.170

F118 0.545

F120 0.597

F121 0.598

F144\_02 0.323

G006 -0.164

MR1

SS loadings 2.034

Proportion Var 0.120

> arg7fact2 <- fa(arg07d,nfactors=2,rotate = "varimax")

> arg7fact2$loadings

Loadings:

MR1 MR2

B008 -0.184

C001 -0.143 -0.253

C002

E018 0.297

E034 0.139

E035 -0.103

E036

E039 -0.118

F028 -0.496 0.205

F034 -0.388 0.448

F063 -0.505 0.544

F116 0.118 -0.205

F118 0.611 0.176

F120 0.555 -0.125

F121 0.782 0.337

F144\_02 0.338

G006 0.312

MR1 MR2

SS loadings 2.121 1.074

Proportion Var 0.125 0.063

Cumulative Var 0.125 0.188

> arg7fact3 <- fa(arg07d,nfactors=3,rotate = "varimax")

> arg7fact3$loadings

Loadings:

MR1 MR2 MR3

B008 0.218

C001 -0.118 0.428

C002

E018 0.156 -0.237

E034 -0.136

E035 0.145 0.126

E036 0.199

E039 0.293

F028 -0.294 0.475

F034 0.669

F063 -0.136 0.815 -0.123

F116 0.157 0.411

F118 0.599 -0.167 -0.134

F120 0.601 -0.193 0.315

F121 0.799 -0.131 -0.210

F144\_02 0.397

G006 0.174 -0.321

MR1 MR2 MR3

SS loadings 1.687 1.508 0.916

Proportion Var 0.099 0.089 0.054

Cumulative Var 0.099 0.188 0.242

> arg7fact4 <- fa(arg07d,nfactors=4,rotate = "varimax")

> arg7fact4$loadings

Loadings:

MR1 MR3 MR2 MR4

B008 0.228

C001 -0.107 0.643

C002 0.152

E018 0.168 -0.276

E034 -0.207

E035 0.146 0.131

E036 0.486

E039 0.110 0.438

F028 -0.299 0.469

F034 0.673 -0.106

F063 -0.146 0.814 -0.211

F116 0.171 0.351 0.170

F118 0.594 -0.168 -0.124

F120 0.604 -0.188 0.217 0.174

F121 0.790 -0.127 -0.151 -0.167

F144\_02 0.405 0.106

G006 0.162 -0.306 -0.105

MR1 MR3 MR2 MR4

SS loadings 1.690 1.510 0.868 0.690

Proportion Var 0.099 0.089 0.051 0.041

Cumulative Var 0.099 0.188 0.239 0.280