Onda 2

> ch2fact1$loadings

Loadings:

MR1

B006

C001

C002

E018 -0.258

E034 -0.162

E035

E036

E039

F028 -0.354

F034 -0.403

F063 -0.512

F116

F118 0.431

F120 0.565

F121 0.568

F141 0.518

G006 -0.326

MR1

SS loadings 1.863

Proportion Var 0.110

> ch2fact2 <- fa(ch2d,nfactors=2,rotate = "varimax")

> ch2fact2$loadings

Loadings:

MR1 MR2

B006

C001

C002

E018 -0.177 0.175

E034 0.146

E035 0.130

E036

E039

F028 0.454

F034 0.593

F063 -0.167 0.662

F116 0.101

F118 0.593

F120 0.680 -0.123

F121 0.582 -0.191

F141 0.423 -0.269

G006 -0.164 0.298

MR1 MR2

SS loadings 1.463 1.282

Proportion Var 0.086 0.075

Cumulative Var 0.086 0.161

> ch2fact3 <- fa(ch2d,nfactors=3,rotate = "varimax")

> ch2fact3$loadings

Loadings:

MR1 MR2 MR3

B006

C001

C002

E018 -0.165 0.189

E034 0.161 -0.113

E035 0.115 0.139 -0.100

E036 0.396

E039 0.469

F028 0.453

F034 0.581 0.119

F063 -0.153 0.669 0.183

F116 0.213

F118 0.599

F120 0.678 -0.143

F121 0.576 -0.207

F141 0.406 -0.300 0.150

G006 -0.146 0.313

MR1 MR2 MR3

SS loadings 1.427 1.336 0.530

Proportion Var 0.084 0.079 0.031

Cumulative Var 0.084 0.163 0.194

> ch2fact4 <- fa(ch2d,nfactors=4,rotate = "varimax")

> ch2fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B006 0.282

C001 0.161

C002

E018 -0.140 0.136 0.255

E034 0.126 -0.134 0.115

E035 0.119 0.118 -0.116

E036 0.395

E039 0.461

F028 0.441

F034 0.654

F063 -0.158 0.652 0.146

F116 0.240 0.106

F118 0.601

F120 0.695 -0.144

F121 0.563 -0.181 -0.161

F141 0.388 -0.245 0.203 -0.198

G006 -0.134 0.276 -0.118 0.147

MR1 MR2 MR3 MR4

SS loadings 1.415 1.289 0.542 0.320

Proportion Var 0.083 0.076 0.032 0.019

Cumulative Var 0.083 0.159 0.191 0.210

Onda 3

> ch3fact1$loadings

Loadings:

MR1

B008 -0.177

C001

C002

E018 0.241

E034 0.119

E035

E036

E039 -0.119

F028 0.407

F034 0.438

F063 0.504

F116 -0.283

F118 -0.343

F120 -0.447

F121 -0.496

G006 0.403

MR1

SS loadings 1.556

Proportion Var 0.097

> ch3fact2 <- fa(ch3d,nfactors=2,rotate = "varimax")

> ch3fact2$loadings

Loadings:

MR1 MR2

B008 -0.184

C001 -0.193 -0.412

C002 -0.153 -0.305

E018 0.357

E034 0.202

E035

E036 -0.133

E039 -0.102 -0.336

F028 -0.363 0.157

F034 -0.286 0.298

F063 -0.219 0.552

F116 0.114 -0.316

F118 0.532

F120 0.606

F121 0.720

G006 -0.144 0.492

MR1 MR2

SS loadings 1.542 1.362

Proportion Var 0.096 0.085

Cumulative Var 0.096 0.181

> ch3fact3 <- fa(ch3d,nfactors=3,rotate = "varimax")

> ch3fact3$loadings

Loadings:

MR1 MR3 MR2

B008 -0.134 0.141

C001 -0.140 0.488

C002 -0.139 0.317

E018 -0.368

E034 -0.212

E035

E036 0.136

E039 0.383

F028 -0.239 0.381

F034 0.890

F063 -0.105 0.411 -0.407

F116 0.161 0.371

F118 0.572

F120 0.656

F121 0.701 -0.162

G006 -0.106 0.225 -0.431

MR1 MR3 MR2

SS loadings 1.404 1.215 1.199

Proportion Var 0.088 0.076 0.075

Cumulative Var 0.088 0.164 0.239

> ch3fact4 <- fa(ch3d,nfactors=4,rotate = "varimax")

> ch3fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 0.136 -0.134

C001 -0.148 0.468 0.131

C002 -0.143 0.308

E018 -0.354

E034 -0.250 0.122

E035

E036 0.286

E039 0.366

F028 -0.178 0.475 -0.266

F034 0.759

F063 -0.119 -0.471 0.452 0.137

F116 0.115 0.325 0.425

F118 0.570

F120 0.682

F121 0.672 -0.186 0.138

G006 -0.105 -0.437 0.231

MR1 MR2 MR3 MR4

SS loadings 1.365 1.194 1.128 0.428

Proportion Var 0.085 0.075 0.071 0.027

Cumulative Var 0.085 0.160 0.231 0.257

Onda 4

> ch4fact1$loadings

Loadings:

MR1

B008

C001

C002 -0.144

E018 0.307

E034

E035

E036 -0.158

E039 -0.120

F028 0.445

F034 0.457

F063 0.462

F116 -0.129

F118 -0.424

F120 -0.516

F121 -0.505

G006 0.428

MR1

SS loadings 1.688

Proportion Var 0.105

> ch4fact2 <- fa(ch4d,nfactors=2,rotate = "varimax")

> ch4fact2$loadings

Loadings:

MR1 MR2

B008 -0.118

C001

C002 0.101

E018 -0.225 0.185

E034

E035

E036 0.163

E039 0.121

F028 -0.178 0.500

F034 0.729

F063 -0.183 0.504

F116 0.193

F118 0.666

F120 0.566 -0.132

F121 0.563 -0.138

G006 -0.273 0.306

MR1 MR2

SS loadings 1.378 1.237

Proportion Var 0.086 0.077

Cumulative Var 0.086 0.163

> ch4fact3 <- fa(ch4d,nfactors=3,rotate = "varimax")

> ch4fact3$loadings

Loadings:

MR1 MR2 MR3

B008

C001 -0.123 0.346

C002 0.278

E018 0.187 -0.182 -0.178

E034 -0.132

E035 0.123

E036 0.128 0.337

E039 0.294

F028 0.557 -0.146 0.101

F034 0.740

F063 0.501 -0.116 -0.147

F116 0.178

F118 0.704

F120 -0.183 0.525 0.107

F121 -0.199 0.564

G006 0.304 -0.207 -0.295

MR1 MR2 MR3

SS loadings 1.331 1.281 0.608

Proportion Var 0.083 0.080 0.038

Cumulative Var 0.083 0.163 0.201

> ch4fact4 <- fa(ch4d,nfactors=4,rotate = "varimax")

> ch4fact4$loadings

Loadings:

MR1 MR2 MR4 MR3

B008 -0.101 -0.106 0.209

C001 -0.233 0.234 0.171

C002 0.239 0.146

E018 0.175 -0.266

E034 -0.138

E035 0.171

E036 0.467

E039 0.402

F028 0.551 -0.154

F034 0.756

F063 0.488 -0.212

F116 0.347 -0.112

F118 0.693 0.128

F120 -0.165 0.422 0.500

F121 -0.203 0.587 0.131

G006 0.287 -0.323 -0.176

MR1 MR2 MR4 MR3

SS loadings 1.316 1.120 0.749 0.618

Proportion Var 0.082 0.070 0.047 0.039

Cumulative Var 0.082 0.152 0.199 0.238

Onda 5

> ch5fact1 <- fa(ch5d,nfactors=1,rotate = "varimax")

> ch5fact1$loadings

Loadings:

MR1

B008

C001

C002

E018 0.139

E035

E036

E039 0.142

F028 0.500

F034 0.566

F063 0.506

F116 -0.215

F118 -0.460

F120 -0.517

F121 -0.537

G006 0.194

MR1

SS loadings 1.732

Proportion Var 0.115

> ch5fact2 <- fa(ch5d,nfactors=2,rotate = "varimax")

> ch5fact2$loadings

Loadings:

MR1 MR2

B008

C001

C002

E018 -0.103

E035 0.129

E036

E039 0.114

F028 -0.166 0.545

F034 -0.140 0.741

F063 -0.132 0.603

F116 0.206

F118 0.680

F120 0.513 -0.202

F121 0.678 -0.132

G006 -0.125 0.135

MR1 MR2

SS loadings 1.343 1.335

Proportion Var 0.090 0.089

Cumulative Var 0.090 0.179

> ch5fact3 <- fa(ch5d,nfactors=3,rotate = "varimax")

> ch5fact3$loadings

Loadings:

MR1 MR2 MR3

B008

C001 0.220

C002 0.185

E018 -0.127 -0.134

E035 0.135 0.116

E036 0.192

E039 0.129 0.347

F028 0.581 -0.123 0.233

F034 0.705 -0.139

F063 0.635 -0.152 -0.195

F116 0.264 0.258

F118 0.656 -0.171

F120 -0.202 0.532

F121 -0.138 0.658 -0.203

G006 0.136 -0.147 -0.141

MR1 MR2 MR3

SS loadings 1.367 1.332 0.524

Proportion Var 0.091 0.089 0.035

Cumulative Var 0.091 0.180 0.215

> ch5fact4 <- fa(ch5d,nfactors=4,rotate = "varimax")

> ch5fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008

C001 0.364

C002 0.677

E018 0.100 -0.243

E035 0.126 0.156

E036 0.164

E039 0.112 -0.117 0.362

F028 0.573 -0.167 0.227

F034 0.706 -0.132

F063 0.648 -0.188

F116 0.193 0.329

F118 0.675

F120 -0.216 0.501 0.140

F121 -0.143 0.689

G006 0.146 -0.109 -0.145

MR1 MR2 MR3 MR4

SS loadings 1.388 1.327 0.618 0.484

Proportion Var 0.093 0.088 0.041 0.032

Cumulative Var 0.093 0.181 0.222 0.254

Onda 6

> ch6fact1 <- fa(ch6d,nfactors=1,rotate = "varimax")

> ch6fact1$loadings

Loadings:

MR1

B008 0.109

C001 0.185

C002

E018 0.168

E035 0.135

E036 -0.135

E039

F028 0.668

F034 0.717

F063 0.557

F116 -0.170

F118 -0.443

F120 -0.486

F121 -0.374

G006 0.318

MR1

SS loadings 2.099

Proportion Var 0.140

> ch6fact2 <- fa(ch6d,nfactors=2,rotate = "varimax")

> ch6fact2$loadings

Loadings:

MR1 MR2

B008 -0.112

C001 0.116 -0.142

C002 -0.107

E018 0.304 0.116

E035 -0.261

E036 0.186

E039 -0.216

F028 0.654 -0.235

F034 0.666 -0.287

F063 0.715

F116 -0.243

F118 -0.111 0.662

F120 -0.256 0.473

F121 0.644

G006 0.300 -0.123

MR1 MR2

SS loadings 1.723 1.441

Proportion Var 0.115 0.096

Cumulative Var 0.115 0.211

> ch6fact3 <- fa(ch6d,nfactors=3,rotate = "varimax")

> ch6fact3$loadings

Loadings:

MR1 MR2 MR3

B008 0.187

C001 0.350

C002 0.361

E018 0.316 -0.151

E035 -0.179 0.266

E036 0.177

E039 0.416

F028 0.648 -0.169 0.235

F034 0.665 -0.203 0.297

F063 0.702

F116 -0.264 0.208

F118 -0.105 0.738

F120 -0.255 0.480

F121 0.647

G006 0.304 -0.149

MR1 MR2 MR3

SS loadings 1.716 1.371 0.762

Proportion Var 0.114 0.091 0.051

Cumulative Var 0.114 0.206 0.257

> ch6fact4 <- fa(ch6d,nfactors=4,rotate = "varimax")

> ch6fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 0.193

C001 0.482

C002 0.452

E018 0.151 0.371

E035 -0.182 0.203 -0.147

E036 0.182

E039 0.293 -0.269

F028 0.649 -0.170 0.146 0.159

F034 0.822 -0.195 0.138

F063 0.567 0.387

F116 -0.384

F118 0.729

F120 -0.162 0.492 -0.150 -0.221

F121 0.648

G006 0.220 -0.148 0.219

MR1 MR2 MR3 MR4

SS loadings 1.553 1.371 0.687 0.678

Proportion Var 0.104 0.091 0.046 0.045

Cumulative Var 0.104 0.195 0.241 0.286

Onda 7

> ch7fact1 <- fa(ch7d,nfactors=1,rotate = "varimax")

> ch7fact1$loadings

Loadings:

MR1

B008

C001

C002

E018 -0.153

E034 -0.107

E035

E036

E039 0.390

F028 -0.408

F034 -0.452

F063 -0.231

F116 0.425

F118 0.489

F120 0.646

F121 0.486

F144\_02 0.346

G006 -0.303

MR1

SS loadings 1.928

Proportion Var 0.113

> ch7fact2 <- fa(ch7d,nfactors=2,rotate = "varimax")

> ch7fact2$loadings

Loadings:

MR1 MR2

B008 0.332

C001 0.190

C002 0.137

E018 -0.435

E034 -0.109

E035 0.313

E036 0.105

E039 0.238 0.397

F028 -0.365 -0.123

F034 -0.330 -0.284

F063 -0.354

F116 0.220 0.563

F118 0.675 -0.129

F120 0.622 0.169

F121 0.778 -0.235

F144\_02 0.341

G006 -0.108 -0.487

MR1 MR2

SS loadings 1.950 1.505

Proportion Var 0.115 0.089

Cumulative Var 0.115 0.203

> ch7fact3 <- fa(ch7d,nfactors=3,rotate = "varimax")

> ch7fact3$loadings

Loadings:

MR1 MR3 MR2

B008 0.400

C001 0.274

C002 0.138 0.284

E018 0.117 0.271 -0.312

E034 0.140

E035 0.411

E036

E039 0.196 -0.189 0.385

F028 -0.268 0.563 0.182

F034 -0.197 0.710

F063 0.571

F116 0.174 -0.224 0.572

F118 0.681

F120 0.583 -0.181 0.177

F121 0.844 -0.105

F144\_02 0.361 0.174

G006 0.249 -0.420

MR1 MR3 MR2

SS loadings 1.869 1.450 1.352

Proportion Var 0.110 0.085 0.080

Cumulative Var 0.110 0.195 0.275

> ch7fact4 <- fa(ch7d,nfactors=4,rotate = "varimax")

> ch7fact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 0.407 0.718

C001 0.305 0.105 -0.125

C002 0.269 0.166

E018 0.125 -0.308 0.252 -0.124

E034 0.233

E035 0.393

E036

E039 0.176 0.421 -0.140

F028 -0.236 0.104 0.577

F034 -0.164 0.754

F063 0.139 -0.164 0.531 0.194

F116 0.156 0.579 -0.171

F118 0.699

F120 0.569 0.246 -0.157 -0.202

F121 0.842 -0.101

F144\_02 0.354 0.186

G006 -0.434 0.203

MR1 MR2 MR3 MR4

SS loadings 1.836 1.438 1.423 0.715

Proportion Var 0.108 0.085 0.084 0.042

Cumulative Var 0.108 0.193 0.276 0.318