> Rdom3dfact1 <- fa(Rdom3d,nfactors=1,rotate = "varimax")

> Rdom3dfact1$loadings

Loadings:

MR1

B008

C001

C002

E018 0.151

E034 -0.105

E035

E036

E039

F028 0.354

F034 0.463

F063 -0.382

F116 0.276

F118 0.576

F120 0.552

F121 0.465

G006 0.213

MR1

SS loadings 1.519

Proportion Var 0.095

> Rdom3dfact2 <- fa(Rdom3d,nfactors=2,rotate = "varimax")

> Rdom3dfact2$loadings

Loadings:

MR1 MR2

B008 0.107

C001

C002

E018 0.101 0.104

E034

E035

E036 -0.114

E039

F028 0.479

F034 0.770

F063 -0.433

F116 0.204 0.170

F118 0.261 0.604

F120 0.258 0.551

F121 0.184 0.504

G006 0.154 0.133

MR1 MR2

SS loadings 1.263 1.031

Proportion Var 0.079 0.064

Cumulative Var 0.079 0.143

> Rdom3dfact3 <- fa(Rdom3d,nfactors=3,rotate = "varimax")

> Rdom3dfact3$loadings

Loadings:

MR1 MR3 MR2

B008 0.111

C001 0.150

C002 -0.117 0.991

E018 0.219

E034

E035

E036 -0.139 0.113

E039

F028 0.484

F034 0.751 0.105

F063 -0.138 -0.427

F116 0.184 0.173

F118 0.625 0.176 0.106

F120 0.572 0.181

F121 0.518 0.115

G006 0.155 0.138

MR1 MR3 MR2

SS loadings 1.142 1.118 1.117

Proportion Var 0.071 0.070 0.070

Cumulative Var 0.071 0.141 0.211

> Rdom3dfact4 <- fa(Rdom3d,nfactors=4,rotate = "varimax")

> Rdom3dfact4$loadings

Loadings:

MR1 MR2 MR3 MR4

B008 0.105

C001 0.148

C002 0.992

E018 0.219

E034 -0.125 -0.107

E035 0.344

E036 0.122 0.362

E039 0.106

F028 0.490

F034 0.111 0.741

F063 -0.144 -0.424

F116 0.171 0.169

F118 0.574 0.168 -0.242

F120 0.626 0.165

F121 0.536 0.105

G006 0.144 -0.293

MR1 MR2 MR3 MR4

SS loadings 1.124 1.117 1.098 0.444

Proportion Var 0.070 0.070 0.069 0.028

Cumulative Var 0.070 0.140 0.209 0.236