```
>> Main

accuracy =

    0.9500

The fixed points of the model #1 is:

FP =

   1.0e+04 *

   0.023102493074792
   0.154016620498615
   0.700075547720977
   0.154016620498615
   0.061606648199446
   0.400443213296399
   1.001108033240998

The model's eiganvectors are:

evec =

         0         0         0    0.0000         0         0         0
         0         0         0         0    0.0000         0         0
         0         0         0         0         0    0.9788         0
         0         0         0         0         0         0    0.0000
         0         0    0.9138   -0.9138    0.0000    0.0334         0
         0    0.9987   -0.4061    0.4061   -0.9987    0.1994   -0.9987
    1.0000   -0.0510    0.0020   -0.0020    0.0510   -0.0322    0.0510

& their eiganvalues are:

eval =

  -0.002000000000000
  -0.100000000000000
  -1.000000000000000
  -1.000000000000000
  -0.100000000000000
  -0.033000000000000
  -0.100000000000000

with each eiganvalue having size of:

ans =

   0.000004000000000
   0.010000000000000
   1.000000000000000
```

```
   1.000000000000000
   0.010000000000000
   0.001089000000000
   0.010000000000000


acc =

It'll take this many years to achive the the desired accuracy of :0.95


acctime =

   1.0e+03 *

    0.0030    0.0300    0.0908    0.0300    0.0624    0.0641    1.5216

The fixed points of the model #2 is:

FP =

   1.0e+04 *

   0.030705882352941
   0.102352941176471
   0.924875974486180
   0.102352941176471
   0.081882352941176
   1.740000000000000
   0.870000000000001

The model's eiganvectors are:

evec =

         0         0         0    0.0000         0         0         0
         0         0         0         0    0.7177         0         0
         0         0         0         0         0    0.3127         0
         0         0         0         0         0         0    0.6247
         0         0    0.8480   -0.8480    0.1794    0.0107         0
         0    0.9985   -0.5300    0.5300   -0.6728    0.9476   -0.7808
    1.0000   -0.0555    0.0011   -0.0011    0.0069   -0.0649    0.0080

& their eiganvalues are:

eval =

  -0.002000000000000
  -0.020000000000000
  -0.500000000000000
  -0.500000000000000
```

```
  -0.100000000000000
  -0.016600000000000
  -0.100000000000000

with each eiganvalue having size of:

ans =

   0.000004000000000
   0.000400000000000
   0.250000000000000
   0.250000000000000
   0.010000000000000
   0.000275560000000
   0.010000000000000


acc =

It'll take this many years to achive the the desired accuracy of :0.95


acctime =

   1.0e+03 *

    0.0060    0.0300    0.1805    0.0300    0.1234    0.1997    1.5749

The fixed points of the model #3 is:

FP =

   1.0e+04 *

   0.034148936170213
                   0
                   0
   0.022765957446809
   0.068297872340426
   1.730212765957446
   1.081382978723405

The model's eiganvectors are:

evec =

         0         0         0    0.4312         0         0         0
         0         0         0         0    0.6963         0         0
         0         0         0         0         0    0.3706         0
         0         0         0         0         0         0    0.6981
         0         0    0.8455   -0.8624    0.1741    0.0154         0
```

```
         0    0.9985   -0.5340    0.2653   -0.6963    0.9264   -0.7160
    1.0000   -0.0543    0.0013   -0.0003    0.0089   -0.0643    0.0009

& their eiganvalues are:

eval =

  -0.002000000000000
  -0.025000000000000
  -0.500000000000000
  -1.000000000000000
  -0.100000000000000
  -0.020000000000000
  -1.000000000000000

with each eiganvalue having size of:

ans =

   0.000004000000000
   0.000625000000000
   0.250000000000000
   1.000000000000000
   0.010000000000000
   0.000400000000000
   1.000000000000000


acc =

It'll take this many years to achive the the desired accuracy of :0.95


acctime =

   1.0e+03 *

    0.0030         0         0    0.0030    0.0074    0.1218    1.5415

The fixed points of the model #4 is:

FP =

   1.0e+03 *

   0.344827586206897
                   0
                   0
   0.086206896551724
   0.344827586206897
   3.879310344827585
```

```
   3.879310344827589

The model's eiganvectors are:

evec =

         0         0         0    0.0000         0         0         0
         0         0         0         0    0.9327         0         0
         0         0         0         0         0    0.9794         0
         0         0         0         0         0         0    0.6925
         0         0    0.9790   -0.9790    0.1036    0.0200         0
         0    0.9986   -0.2040    0.2040   -0.3454    0.1999   -0.7214
    1.0000   -0.0526    0.0004   -0.0004    0.0070   -0.0222    0.0014

& their eiganvalues are:

eval =

  -0.002000000000000
  -0.040000000000000
  -1.000000000000000
  -1.000000000000000
  -0.100000000000000
  -0.020000000000000
  -1.000000000000000

with each eiganvalue having size of:

ans =

   0.000004000000000
   0.001600000000000
   1.000000000000000
   1.000000000000000
   0.010000000000000
   0.000400000000000
   1.000000000000000


acc =

It'll take this many years to achive the the desired accuracy of :0.95


acctime =

   1.0e+03 *

    0.0030         0         0    0.0030    0.0047    0.0764    1.5250

The fixed points of the model #5 is:
```

```
FP =

   1.0e+03 *

   0.030000000000000
   0.200000000000000
   1.500000000000000
   0.200000000000000
   0.160000000000000
   3.000000000000000
   1.500000000000001

The model's eiganvectors are:

evec =

         0         0         0    0.4360         0         0         0
         0         0         0         0    0.7731         0         0
         0         0         0         0         0    0.0000         0
         0         0         0         0         0         0    0.6247
         0         0    0.8869   -0.8720    0.1933    0.0000         0
         0    0.9985   -0.4619    0.2225   -0.6040   -0.9985   -0.7808
    1.0000   -0.0555    0.0009   -0.0002    0.0062    0.0555    0.0080

& their eiganvalues are:

eval =

  -0.002000000000000
  -0.020000000000000
  -0.500000000000000
  -1.000000000000000
  -0.100000000000000
  -0.020000000000000
  -0.100000000000000

with each eiganvalue having size of:

ans =

   0.000004000000000
   0.000400000000000
   0.250000000000000
   1.000000000000000
   0.010000000000000
   0.000400000000000
   0.010000000000000


acc =
```

```
It'll take this many years to achive the the desired accuracy of :0.95


acctime =

   1.0e+03 *

    0.0030    0.0300    0.1498    0.0300    0.1028    0.1875    1.5708

The fixed points of the model #6 is:

FP =

   1.0e+03 *

   0.035353535353535
   0.070707070707071
   0.353535353535354
   0.042424242424242
   0.098989898989899
   2.545454545454545
   1.272727272727274

The model's eiganvectors are:

evec =

         0         0         0    0.4313         0         0         0
         0         0         0         0    0.7177         0         0
         0         0         0         0         0    0.0000         0
         0         0         0         0         0         0    0.6925
         0         0    0.8480   -0.8627    0.1794    0.0000         0
         0    0.9985   -0.5300    0.2641   -0.6728   -0.9985   -0.7214
    1.0000   -0.0555    0.0011   -0.0003    0.0069    0.0555    0.0014

& their eiganvalues are:

eval =

  -0.002000000000000
  -0.020000000000000
  -0.500000000000000
  -1.000000000000000
  -0.100000000000000
  -0.020000000000000
  -0.500000000000000

with each eiganvalue having size of:

ans =
```

```
   0.000004000000000
   0.000400000000000
   0.250000000000000
   1.000000000000000
   0.010000000000000
   0.000400000000000
   0.250000000000000


acc =

It'll take this many years to achive the the desired accuracy of :0.95


acctime =

   1.0e+03 *

    0.0030    0.0300    0.1498    0.0060    0.0552    0.1650    1.5584

>>
```