|  |  |
| --- | --- |
| QQTotmarkov =  ans(:,:,1) =  0.68306 0.31694  0.58095 0.41905  ans(:,:,2) =  0.36290 0.63710  0.45732 0.54268  ans(:,:,3) =  0.99648 0.00352  1.00000 0.00000  ans(:,:,4) =  0.52239 0.47761  0.41290 0.58710  ans(:,:,5) =  0.44860 0.55140  0.35260 0.64740  ans(:,:,6) =  0.38462 0.61538  0.42690 0.57310 | ans(:,:,7) =  0.903226 0.096774  0.781250 0.218750  ans(:,:,8) =  0.77273 0.22727  0.65217 0.34783  ans(:,:,9) =  0.87045 0.12955  0.78049 0.21951  ans(:,:,10) =  0.99649 0.00351  1.00000 0.00000  ans(:,:,11) =  0.69231 0.30769  0.76543 0.23457  ans(:,:,12) =  0.971014 0.028986  0.900000 0.100000 |

|  |  |
| --- | --- |
| QQTotmarkovInk =  ans(:,:,1) =  20.4918 9.5082  17.4286 12.5714  ans(:,:,2) =  10.887 19.113  13.720 16.280  ans(:,:,3) =  29.89437 0.10563  30.00000 0.00000  ans(:,:,4) =  15.672 14.328  12.387 17.613  ans(:,:,5) =  13.458 16.542  10.578 19.422  ans(:,:,6) =  11.538 18.462  12.807 17.193 | ans(:,:,7) =  27.0968 2.9032  23.4375 6.5625  ans(:,:,8) =  23.1818 6.8182  19.5652 10.4348  ans(:,:,9) =  26.1134 3.8866  23.4146 6.5854  ans(:,:,10) =  29.89474 0.10526  30.00000 0.00000  ans(:,:,11) =  20.7692 9.2308  22.9630 7.0370  ans(:,:,12) =  29.13043 0.86957  27.00000 3.00000 |

|  |  |
| --- | --- |
| \_estadoEstacionario =  Columns 1 and 2:  0.6470179 0.4178648  0.3529821 0.5821352  Columns 3 and 4:  0.9964912 0.4636678  0.0035088 0.5363322  Columns 5 and 6:  0.3900442 0.4095814  0.6099558 0.5904186 | Columns 7 and 8:  0.8897819 0.7415730  0.1102181 0.2584270  Columns 9 and 10:  0.8576389 0.9965035  0.1423611 0.0034965  Columns 11 and 12:  0.7132743 0.9687988  0.2867257 0.0312012 |

T R P S

dtmc(Q(:,:,1)) 0.20483 0.44201 0.14833 0.20483

dtmc(Q(:,:,2)) 0.26638 0.15003 0.31722 0.26638

dtmc(Q(:,:,4)) 0.22169 0.23838 0.31824 0.22169

dtmc(Q(:,:,5)) 0.21513 0.17471 0.39503 0.21513

dtmc(Q(:,:,6)) 0.25178 0.15750 0.33895 0.25178

dtmc(Q(:,:,3)) 0.00351 0.99298 0.00000 0.00351

dtmc(Q(:,:,7)) 0.085989 0.804137 0.023886 0.085989

dtmc(Q(:,:,8)) 0.167083 0.577197 0.088637 0.167083

dtmc(Q(:,:,9)) 0.111111 0.746528 0.031250 0.111111

dtmc(Q(:,:,10)) 0.00350 0.99301 0.00000 0.00350

dtmc(Q(:,:,11)) 0.219340 0.494102 0.067217 0.219340

dtmc(Q(:,:,12)) 0.0281800 0.9405088 0.0031311 0.0281800

Qaux=Q(:,:,3)

Qaux =

0.00000 0.00000 0.00000 1.00000

0.00353 0.99647 0.00000 0.00000

0.00000 0.00000 0.00000 1.00000

0.00000 1.00000 0.00000 0.00000

>> dtmc(Qaux)

ans =

0.00351 0.99298 0.00000 0.00351

Qaux=Q(:,:,10)

Qaux =

0.00000 0.00000 0.00000 1.00000

0.00352 0.99648 0.00000 0.00000

0.00000 0.00000 0.00000 1.00000

0.00000 1.00000 0.00000 0.00000

>> dtmc(Qaux)

ans =

0.00350 0.99301 0.00000 0.00350

MELI

QQTotmarkov =

ans(:,:,1) = 1S

C D

C 0.88845 0.11155

D 0.80000 0.20000

ans(:,:,2) = 2S

0.56707 0.43293

0.57258 0.42742

ans(:,:,3) = 1M

0.89575 0.10425

0.80645 0.19355

Ans(:,:,4) = 2M

0.923664 0.076336

0.714286 0.285714

ans(:,:,5) = 1T

0.56164 0.43836

0.41958 0.58042

ans(:,:,6) = 2T

0.76961 0.23039

0.56627 0.43373