

## 1 Variables

1. *b0\_list*: [-0.00432859 -0.00012712 0.01237531 0.01996003 0.08906424]
2. *b\_base\_central*: [0.66406424 0.575 0.575 0.575 0.575 0.575 0.575 0.575 0.575 0.575  
0.575 0.575 0.575 ]
3. *b\_base\_periphery*: [1. 1. 1. 1. 1. 1. 1.15489433 1. 1. 1. 1. 1. ]
4. *p*: 0.2
5. *G*: [[0 3 3 1 1 1 0 0 0 0 0 0] [3 0 3 0 0 0 1 1 1 0 0 0] [3 3 0 0 0 0 0 0 0 1 1  
1] [1 0 0 0 0 0 0 0 0 0 0 0] [1 0 0 0 0 0 0 0 0 0 0 0] [1 0 0 0 0 0 0 0 0 0 0 0]  
[0 1 0 0 0 0 0 0 0 0 0 0] [0 1 0 0 0 0 0 0 0 0 0 0] [0 1 0 0 0 0 0 0 0 0 0 0] [0  
0 1 0 0 0 0 0 0 0 0 0 0] [0 0 1 0 0 0 0 0 0 0 0 0] [0 0 1 0 0 0 0 0 0 0 0 0]]
6. *a\_star\_optimal\_central*: [0.10936466 0.0987323 0.09873231 0.01089002 0.01089002  
0.01089002 0.01027279 0.01027279 0.01027279 0.01027279 0.01027279 0.01027279]
7. *a\_star\_optimal\_periphery*: [0.16219354 0.16332651 0.16219336 0.01938952  
0.01938952 0.01938952 0.02759871 0.01947003 0.01947003 0.01938949 0.01938949  
0.01938949]
8. *optimal\_t\_central*: [0.16096002 0.16187487 0.16456138 0.16603106 0.17992928]
9. *optimal\_t\_periphery*: [0.00680682 0.00695938 0.00744008 0.0077397 0.01095825]
10. *kappa\_axis\_central*: [1.17117877 1.17656898 1.19255753 1.20192828 1.28912813]
11. *kappa\_axis\_periphery*: [1.15722981 1.16449639 1.18608003 1.19918114 1.31822083]