Conclusion

In our project we want to tackle the question does responsiveness evolve and does this induce the emergence of personalities. As seen in the results above, we see that responsiveness can evolve in populations and in fact we found that it could spread when the price for being responsive was a factor 50 higher than suggested by the paper of Wolf et al. In the first responsiveness model, we found that there is a clear difference in strategy of responsive and unresponsive individuals. When introducing the responsiveness as a tendency, the same equilibria were found. In short, both questions have a positive answer.