# Econ899b PS3

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December 6, 2021

1. The following graphes show the result about convergence.

## Contraction Mapping



## Contraction Mapping and Newton
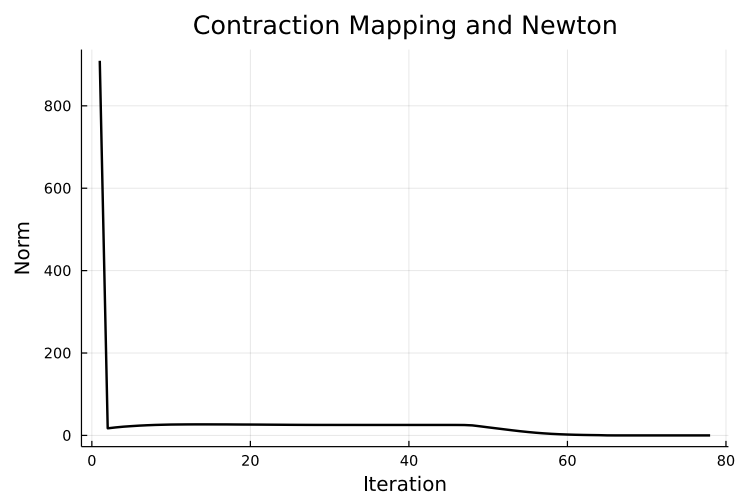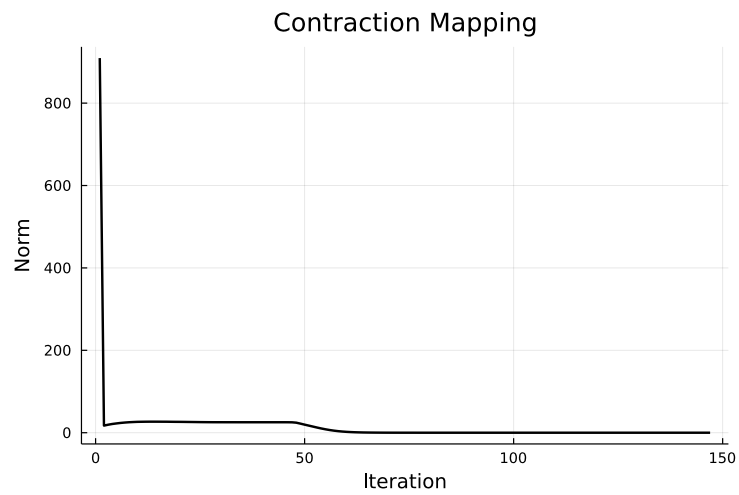
2. The following is the GMM objective function.

The GMM objective function
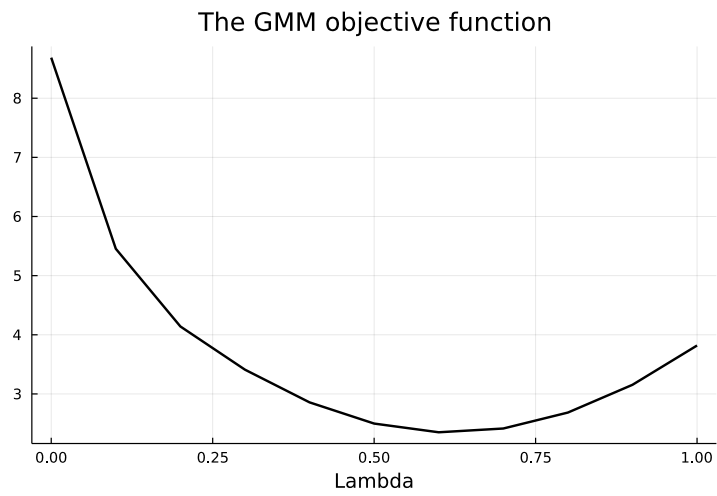


3. Although I did not write convergence process and could not use BFGS, I got the same result from ox code: 0.562 using just two iteration.