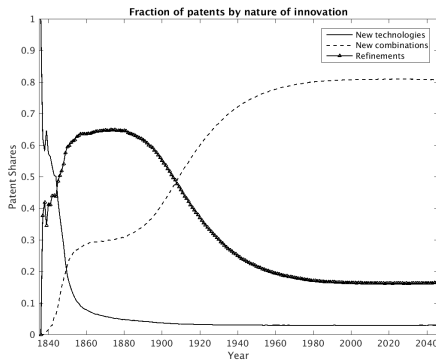
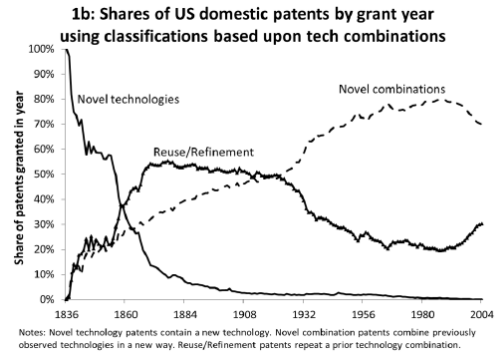


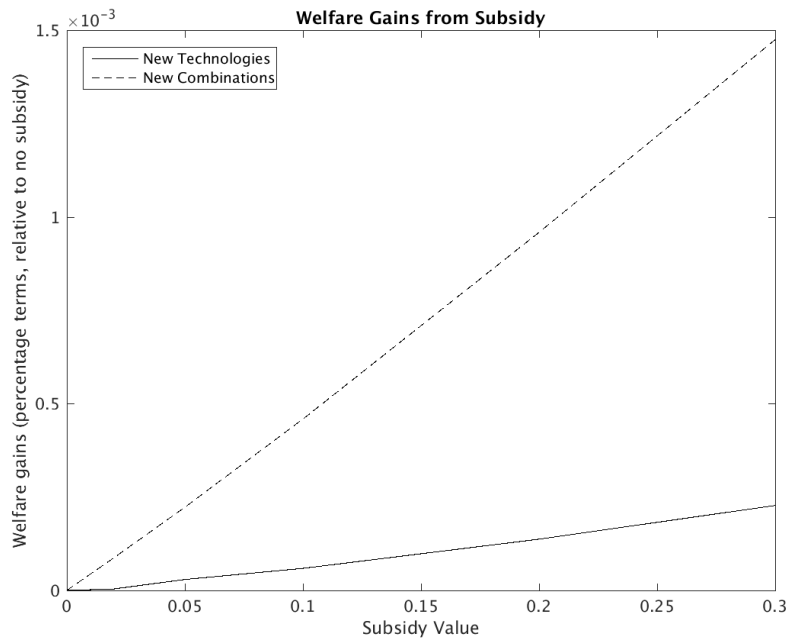
- The value of the subsidies considered were: 2, 5, 10, 20 and 30% for both new technologies or new combinations. We could do more, but the simulations tend to take longer when subsidies are higher.
- The subsidy runs for 30 years, starting in 2016 (180 years after the simulations starts).
- I ran 20 simulations of the model.



(a) Model.



(b) Data.



## Other Figures

### Evolution of Economy without subsidy

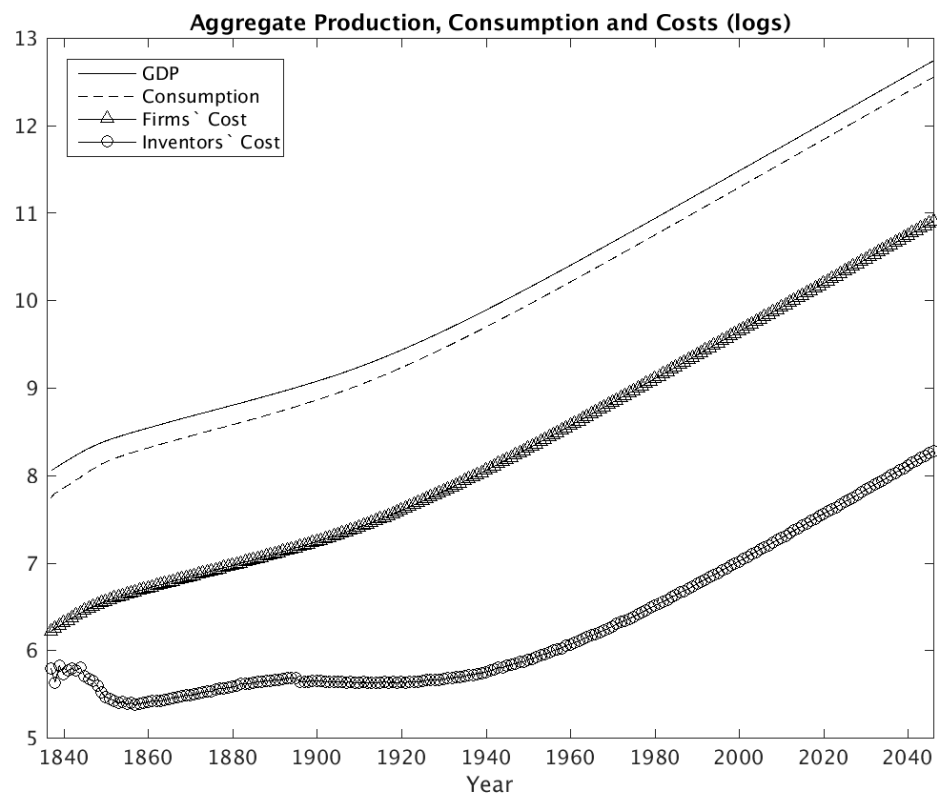


Figure 2: Value of aggregate variables in the economy.

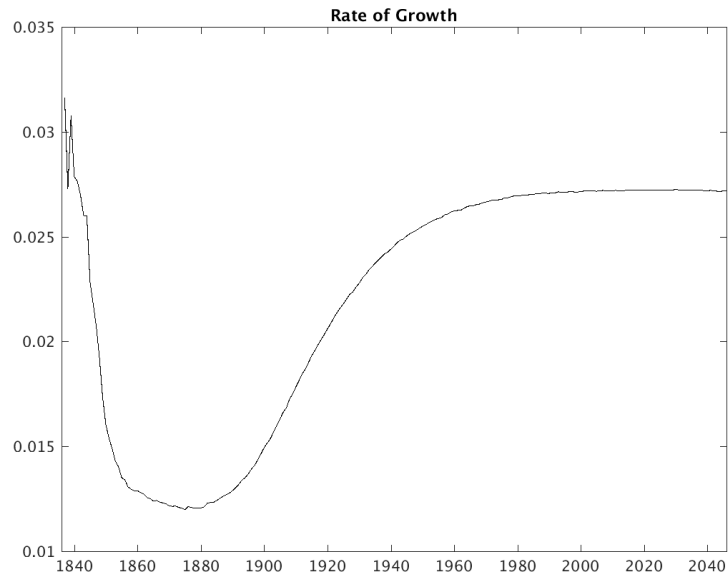


Figure 3: Evolution of the rate of growth.

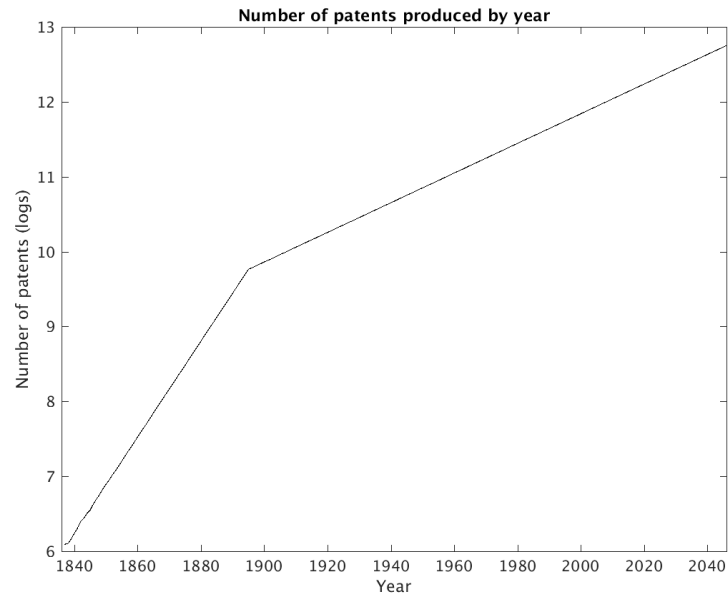


Figure 4: Number of patents produced each period.

## Economy with a 10% Subsidy

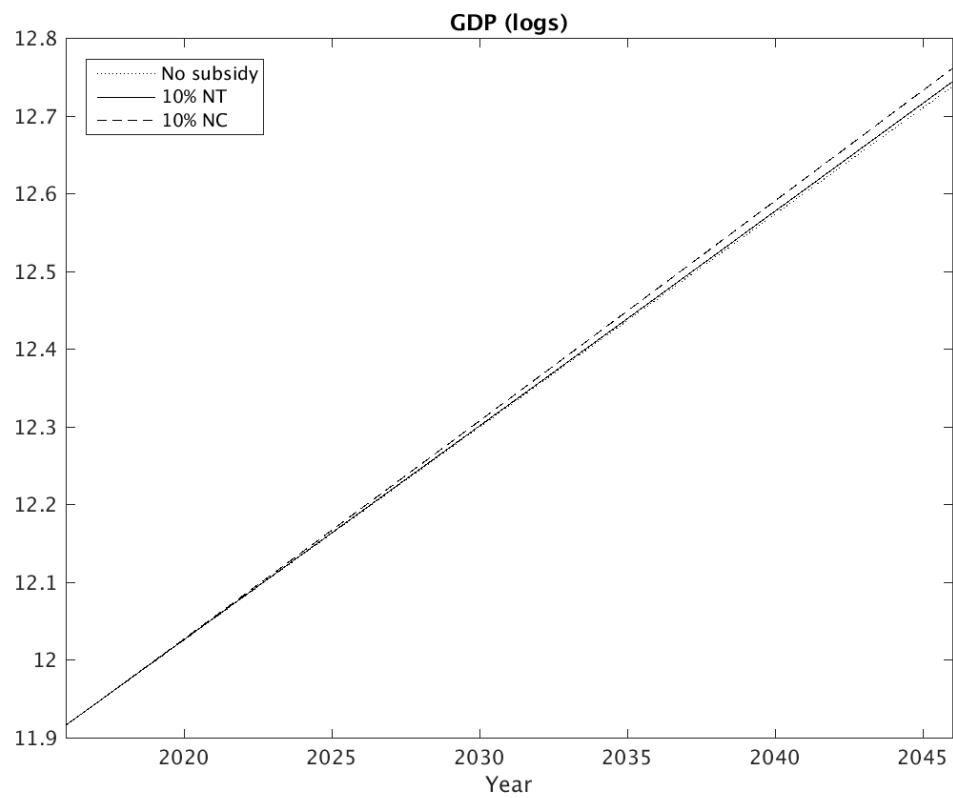


Figure 5: Change in GDP after subsidies.

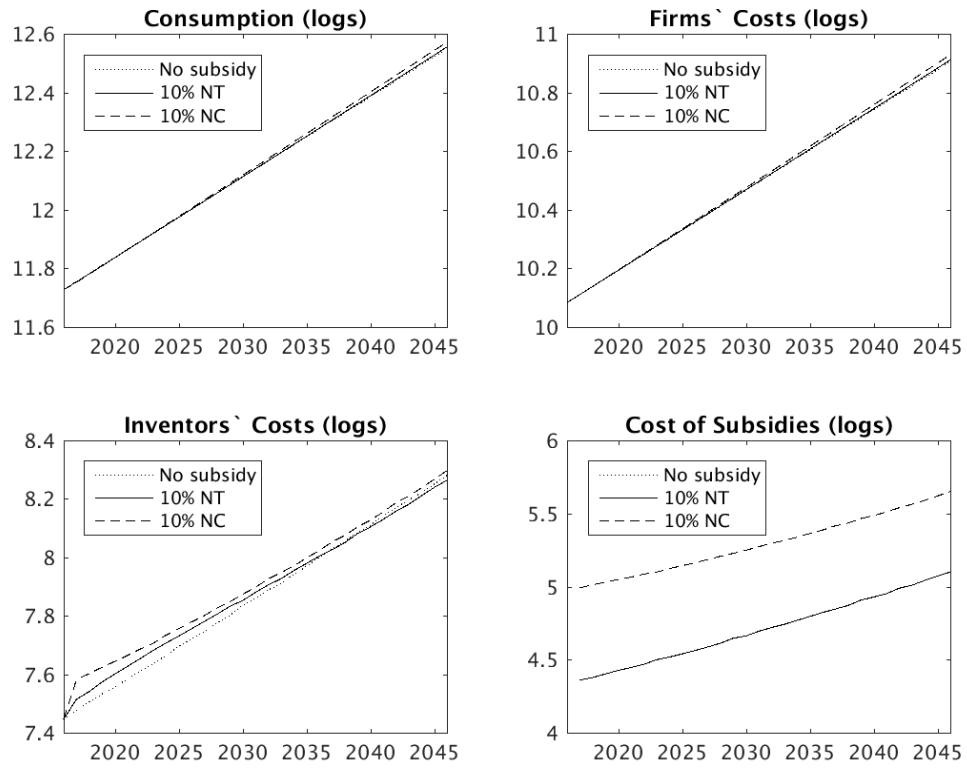


Figure 6: Change in aggregates after subsidies.

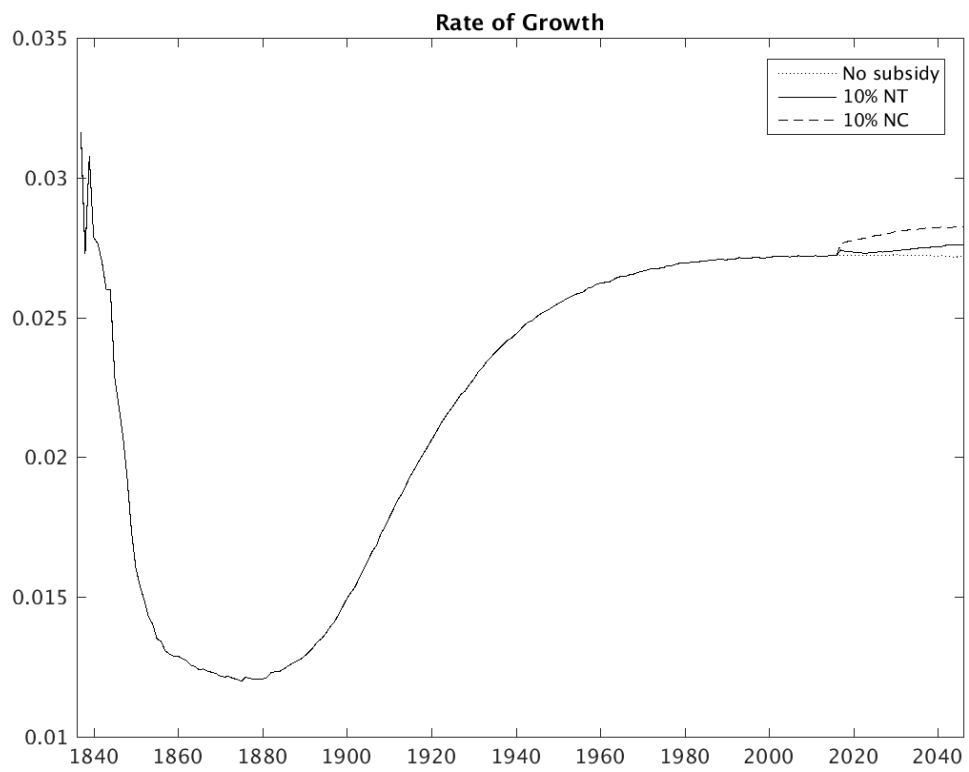


Figure 7: Change in growth rate after subsidies.

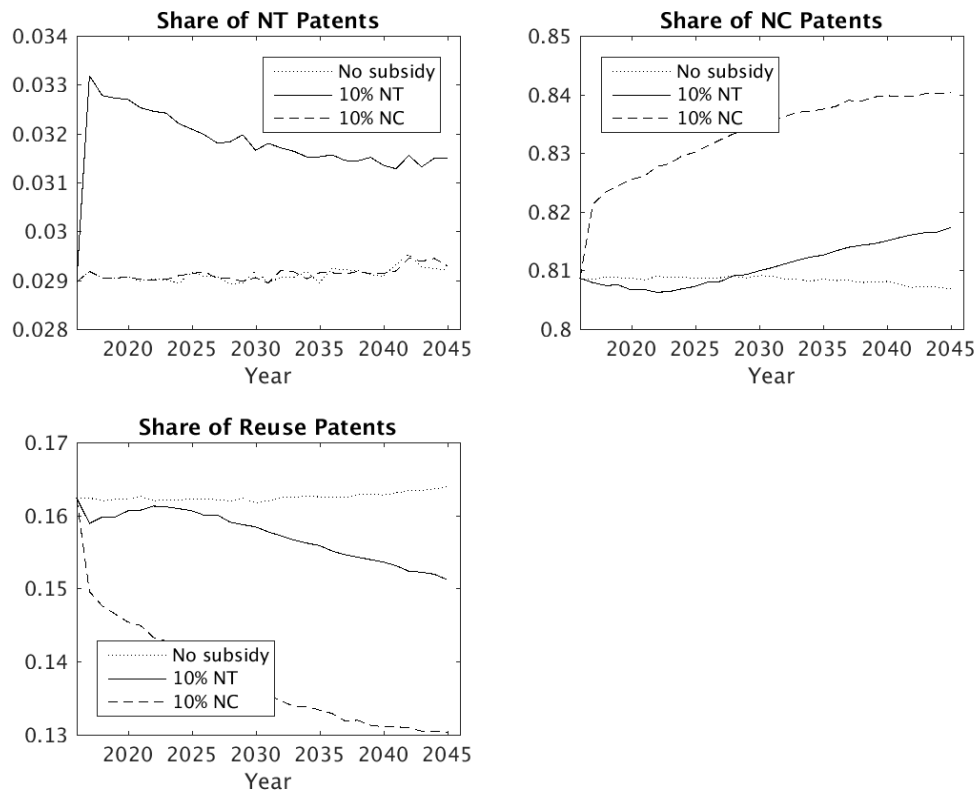


Figure 8: Change in patent shares after subsidies.