

# ECON6096 Final Report

## Shimer (2005)

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## **1 Model Setup**

In the adapted model of Shimer (2005), the worker

## **2 Algorithm**

### **2.1 Discretization**

### **2.2 Approximation**

## **3 Quantitative Analysis**

### **3.1 Calibration**

### **3.2 Results at typical productivity value**

### **3.3 Extended Exercise**

In this subsection, we

## Bibliography

Shimer, R. (2005). The cyclical behavior of equilibrium unemployment and vacancies. *American Economic Review*, 95(1):25–49.