

## Evolutionary aspects of Okishio model

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### Abstract :

One of characters of Okishio theory is that real wage rate is determined by the commodity market equilibrium. The supply behavior of capitalists plays important role. That is, the supply of commodities an increasing function of profit rate. Okishio explained in two ways. One is the profit requirement of capitalists. Another is heterogeneous efficiency among capitalists. While the former explanation is used often, the latter is not. In this article, The latter situation is described by evolutionary model, such as Nelson-Winter Model.

In the presentation, I construct evolutionary Okishio model.

In the simulation, I will test Okishio's claim that scrap and exit are forced in the downturn period compared to upturn period.