

Population aging and per capita GDP in a two sector overlapping generation model *

by

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Abstract

This paper constructs a two-sector overlapping generations model and investigate the traditional dynamics. We show that there are two types of economic transition, high level equilibrium path and low equilibrium path. This paper also investigates the effect of population aging on the economic transition and a per capita GDP.

Keywords: population aging, poverty trap, overlapping generation, two-sector model

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