

## **A theory for measuring productivity change in the system with fixed capital**

Topic: Productivity and efficiency I

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This paper explains a theory to measure social productivity in the system with fixed capital. I have constructed productivity indexes by using the standard net products of the Sraffa system. My productivity indexes may have a relevance to Pasinetti's dynamic standard commodity. In this paper, I will extend my idea and consider how to construct a productivity index by the production system with fixed capital.