

The fundamental identity of a time-dependent interest rate

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Abstract

In this paper, I describe the fundamental identity of a time-dependent interest rate.
The paper ends with "The End"

Introduction

In a previous paper, I've described the financial flux of a time-dependent interest rate.
In a previous paper, I've described the financial flow of a time-dependent interest rate.
In this paper, I describe the fundamental identity of a time-dependent interest rate.

The fundamental identity of a time-dependent interest rate

The fundamental identity of a time-dependent interest rate $i(t)$ is

$$F(i(t))f(i(t)) = 1$$

where

$F(i(t))$ is the financial flux of $i(t)$
 $f(i(t))$ is the financial flow of $i(t)$

The End