

# The correct definition of deflation

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## Abstract

In this paper, I describe the correct definition of deflation. The paper ends with "The End"

## Introduction

Contrary to popular belief, deflation is not simply the negative of inflation.  
In this paper, I describe the correct definition of deflation.

## The correct definition of deflation

The correct definition of deflation is

$$d(t) = \begin{cases} 0 & i(t) \geq 0 \\ -i(t) & i(t) < 0 \end{cases}$$

where

$d(t)$  is deflation as a function of time  
 $i(t)$  is inflation as a function of time

**The End**