

# A parsimonious model of Marx's influence on Russian nominal GDP in the 1800s

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## Abstract

In this paper, I describe a parsimonious model of  
Marx's influence on Russian nominal GDP in the 1800s.  
The paper ends with "The End"

## Introduction

In a previous paper, I've described the Ghosh factor of an independent variable  $X$  vis-à-vis the dependent variable  $y$ .

In a previous paper, I've described a parsimonious model of Government debt-to-GDP and GDP growth rate.

In this paper, I describe a parsimonious model of Marx's influence on Russian nominal GDP in the 1800s.

## A parsimonious model of Marx's influence on Russian nominal GDP in the 1800s

A parsimonious model of Marx's influence on Russian nominal GDP in the 1800s with the specification

$$y = \alpha_1 G_{X_1} + \alpha_2 G_{X_2} + \alpha_3 X_3 + \alpha_4 X_4 + \epsilon$$

where

$y$  is the **de-meaned** Russian nominal GDP in millions of RUB

$X_1$  is the age of Marx

$X_2$  is the year minus 1800

$G_{X_1}$  is the Ghosh factor of  $X_1$

$G_{X_2}$  is the Ghosh factor of  $X_2$

$X_3$  is a binary variable that is 1 if the Communist Manifesto has been published

$X_4$  is a binary variable that is 1 if Das Kapital Volume I has been published

$\epsilon$  is the residual

is available [here](#).

## The End