BLUE Estimator of Real GDP

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1 Introduction

1.1 Overview

This paper aims to derive a **Best Linear Unbiased Estimator (BLUE)** of the US' Real GDP using lagged macroeconomic indicators as explanatory variables. Having lagged exogenous variables makes this an $ARX(p, q)$ process by definition, and the estimation of the parameters will be done using the Ordinary Least Squares (OLS) method.

1.2 Hypothesis

1.3 Literature Review