

The Ghosh factor

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe the Ghosh factor which is useful in statistical and econometrical study.

The paper ends with "The End"

Introduction

In this paper, I describe the Ghosh factor which is useful in statistical and econometrical study.

The Ghosh factor

For a **dependent variable** y and an **independent variable** $X > 0$,
the **Ghosh factor of X** is

$$G_X = \begin{cases} \log(X) & y < 0 \\ \log(1 + X) & y \geq 0 \end{cases}$$

The End