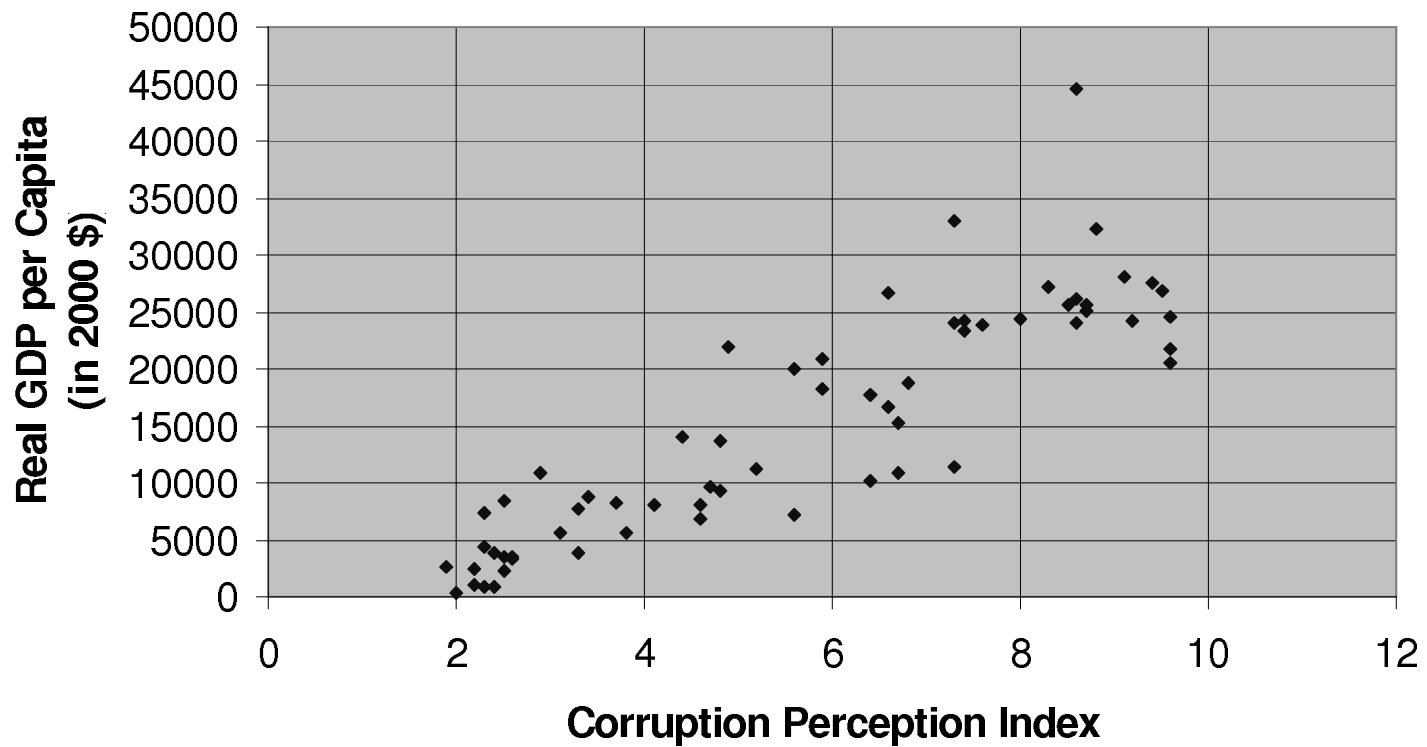# Political Corruption and Crime Rates in Applied Random Walk Models with Hidden Objectives

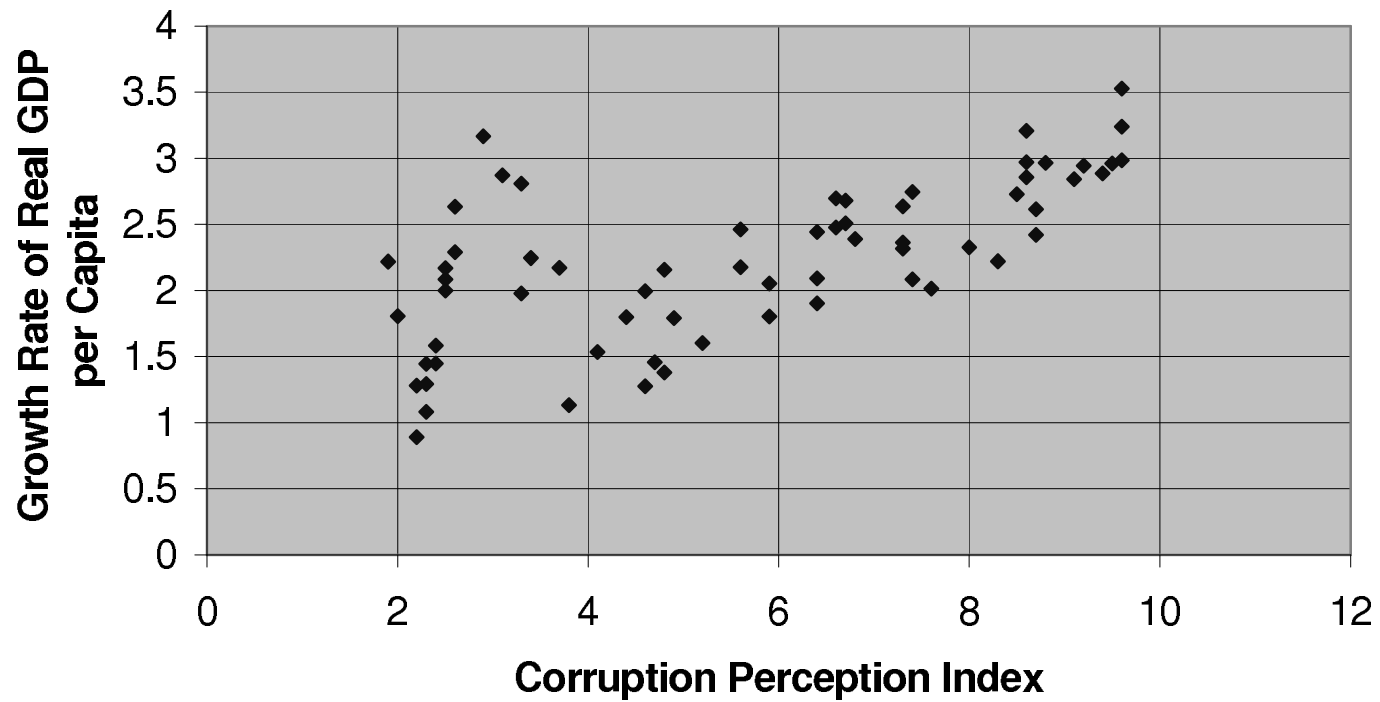**Simge Tarhan**

May 9, 2007

Corruption and Real per Capita GDP

Real GDP per Capita (in 2000 $)

Corruption Perception Index

Corruption and Growth Rate of Real GDP per Capita

CORRUPTION AND CRIME
Murders per Capita - Top 5 + USA

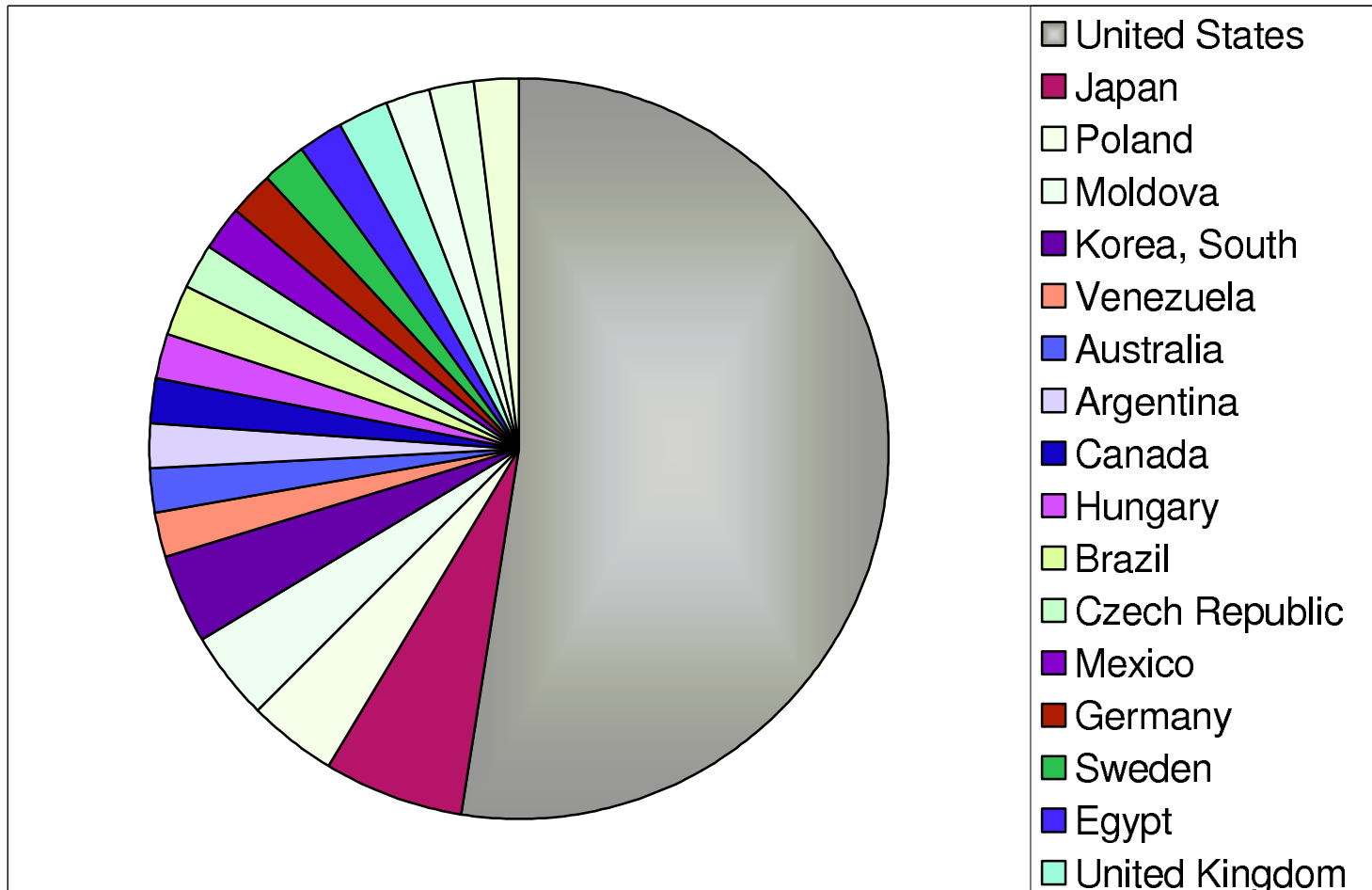| Country	Murder per 1,000 People
Colombia	0.6178472145414
South Africa	0.4960086765653
Jamaica	0.3241964462263
Venezuela	0.3161383679826
Russia	0.2015348877874
USA	0.0428020000000

- Types of assaults
  - by blunt object
  - by bodily force
  - by drowning and submersion
  - by pesticides
  - by pushing or placing victim before moving object

Assault by pushing or placing victim before moving object
Top 5

Country	A.b.p.o.p.v.b.m.o.
USA	69
Brazil	7
Argentina	4
Mexico	3
Romania	2

- There is a high chance that an American gets killed this way (compared to Mexicans, for example).

- What kind of moving objects are we talking about?

Death Due To Contact by Powered Lawnmower

Legend:
- United States
- Japan
- Poland
- Moldova
- Korea, South
- Venezuela
- Australia
- Argentina
- Canada
- Hungary
- Brazil
- Czech Republic
- Mexico
- Germany
- Sweden
- Egypt
- United Kingdom

Who Would Want to Kill You with a Lawnmower?

- Your crazy neighbors, of course!

- **Fact :** An estimated 22.1 percent of Americans ages 18 and older suffer from a diagnosable mental disorder in a given year.

  – Acc. to the 1998 U.S. Census residential population estimate, this figure translates to 44.3 million people.

ECONOMICS

THE C3 WORKSHOP

You're just showing us a bunch of random, unconnected facts

LET'S GET TO THE MODEL