

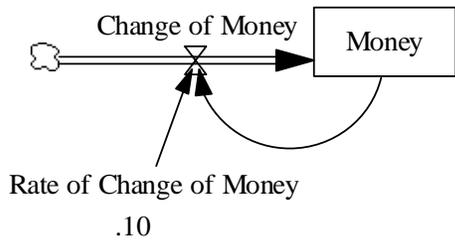
Vensim Models for Exponential Functions

Exponential Growth

Compound Interest Model

You invest \$100 at 10% annual interest:

Starting Amount = \$100

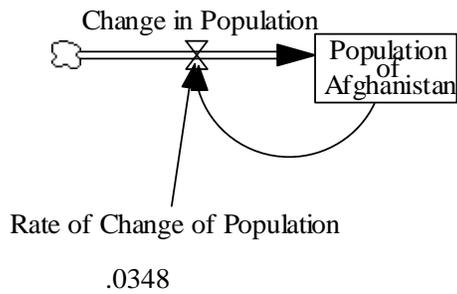


Exponential Growth

Population Model

Afghanistan has a population of 27 Million and is growing at the rate of 3.48% each year

Starting amount is 27:

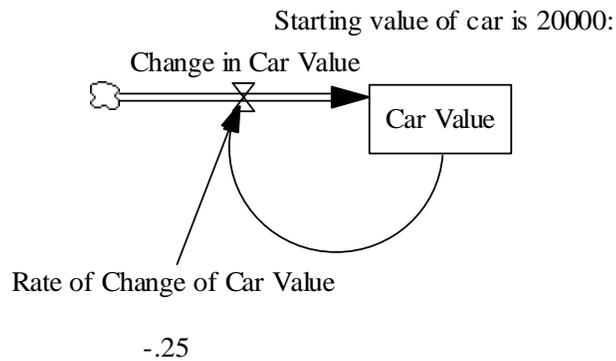


Vensim Models for Exponential Functions

Exponential Decay

Car Depreciation Model

A car you purchased for \$20000 is depreciating by 25% each year



Exponential Decay

Radioactive Decay Model

100 grams of radioactive iodine decays at the rate of 8.2% per day

