

PRESENT AND FUTURE VALUES

KERRY BACK



EXPONENTIAL GROWTH

Due to exponential growth, the investment period and rate of return matter a lot!

CALCULATING THE ACCOUNT GROWTH

With 1 year at 8%, $1 \rightarrow 1.08$. After a 2nd year, we have

INTEREST ON INTEREST

FUTURE VALUES AND PRESENT VALUES

FUTURE AND PRESENT VALUE FACTORS

PRESENT VALUE FACTORS

FV OF MULTIPLE CASH FLOWS

FV FACTORS WITH NUMPY

FV OF MULTIPLE CASH FLOWS

PV OF MULTIPLE CASH FLOWS

PV FACTORS WITH NUMPY

PV OF MULTIPLE CASH FLOWS

