1 THING I LEARNED FROM SYSTEM ENGINEERS

2 EXAMPLES

C4dynamics

Early evaluation is a key factor in project survival

VR SURGICAL TRAINING

Basic Anatomical Data

↓

Predictive Simulation

No!

The training concept is effective

↓

Full Scale Development

↓

VR Simulation of Surgical Procedures

C4dynamics

AEROSPACE ENGINEERING

Basic Spacecraft Design

Predictive Simulation

Required performances are possible
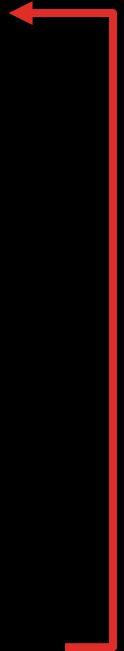
No!

Full Scale Development
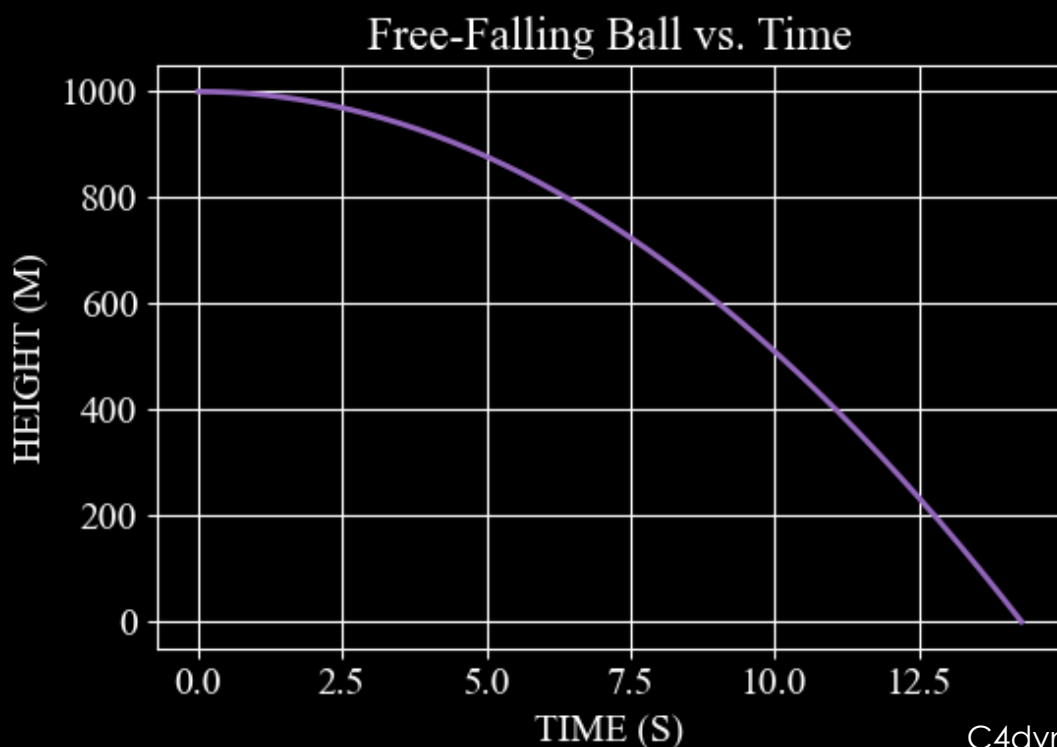
Complete Dynamical Simulation

C4dynamics

C4dynamics

Framework for algorithms engineering

Download C4dynamics and run freefall.py

Follow the instructions there:

https://github.com/C4dynamics/C4dynamics/blob/main/examples/freefall.py
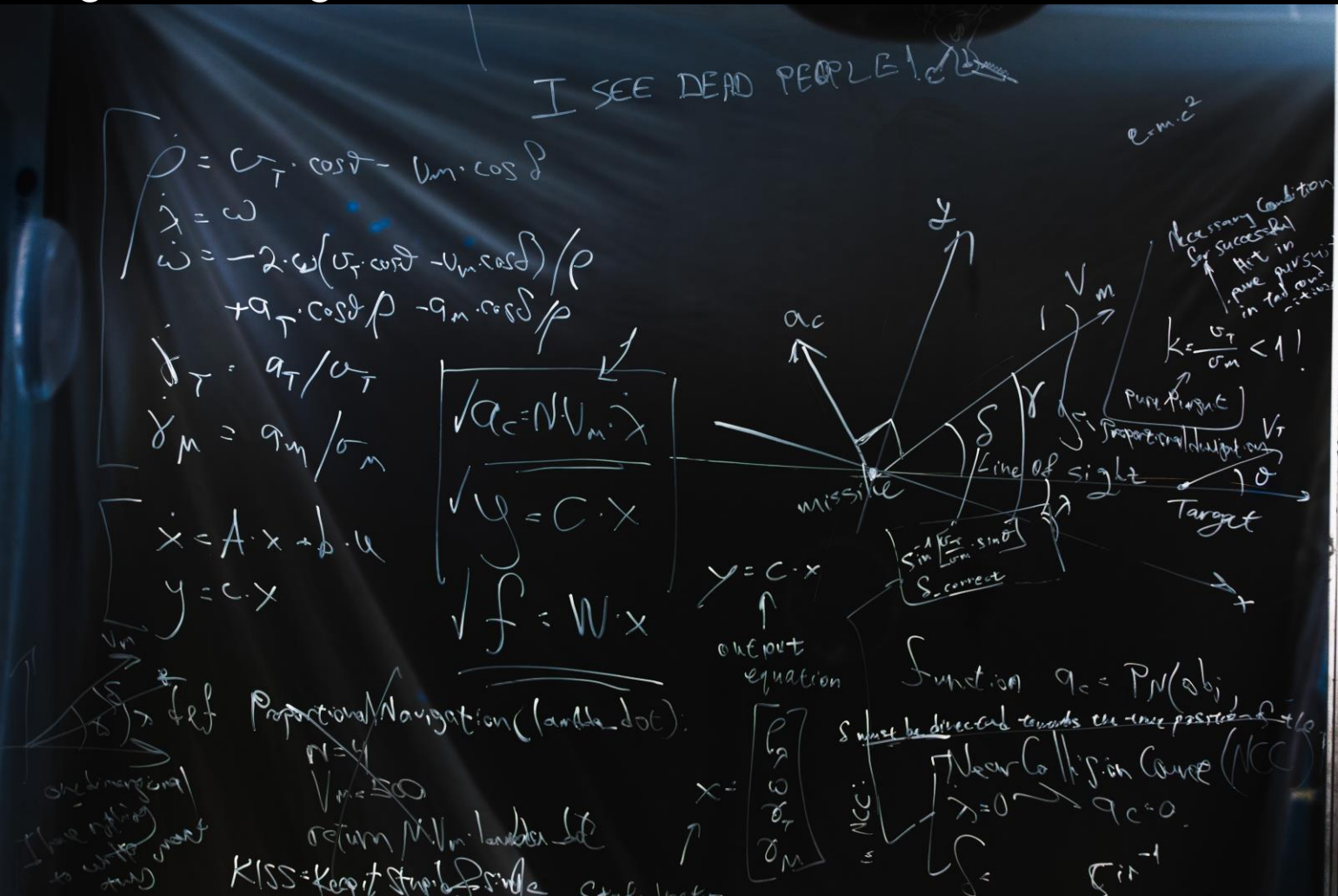

Free-Falling Ball vs. Time

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