

#### 3 SYSTEM PROPERTIES



C4dynamics

### **Data Systems**

- ✓ Generative Pre-trained **Transformer** (Example)
- ✓ Websites & Databases

(Data Source)

✓ Provide insights & Predict trends

(Objective)

✓ Large Language Models (AI)











#### **Physical Systems**

- ✓ Smart-Seeker Missile (Example)
- ✓ Seekers & Sensors

  (Data Source)
- ✓ Motion prediction & Motion control (Objective)
- **✓ Reinforcement Learning**(AI)



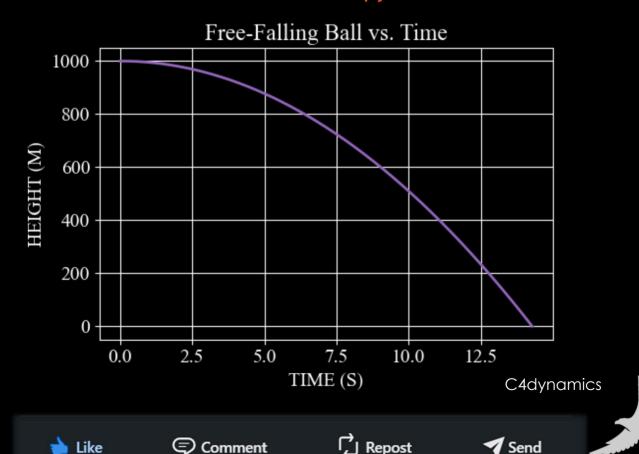
#### **C4dynamics**

# Framework for algorithms engineering

## Download C4dynamics and run freefall.py

Follow the instructions there:

https://github.com/C4dynamics/C4dynamics/blob/main/examp les/freefall.py

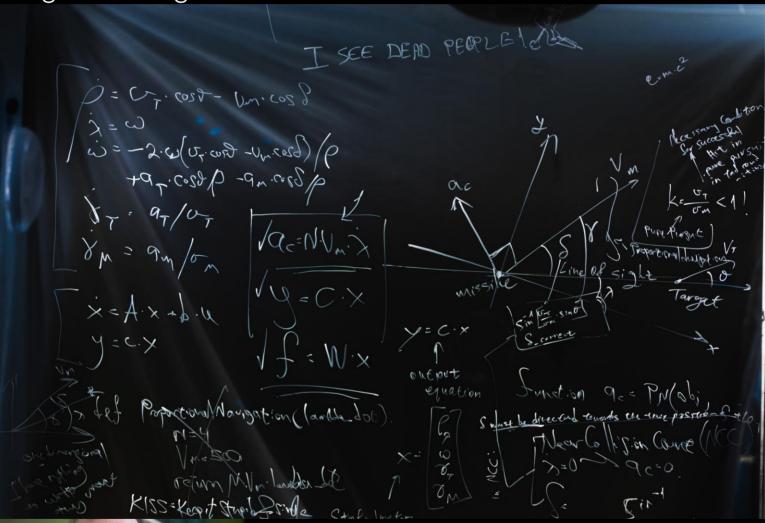






Ziv Meri

Algorithms Engineer





#### **Gavriel Weinberger**

Visual Content Creator



C4dynamics