



EXOPLANET HUNTING

PRES E N T A T I O N B Y L A P L A C E E C L I P T I C



OUR PLANET

01 Disasters can happen

02 We need to be prepared

Exo Planets can help with: Planetary Migration, STEM Education, Resource Identification

WHY MITIGATION IS EXPENSIVE

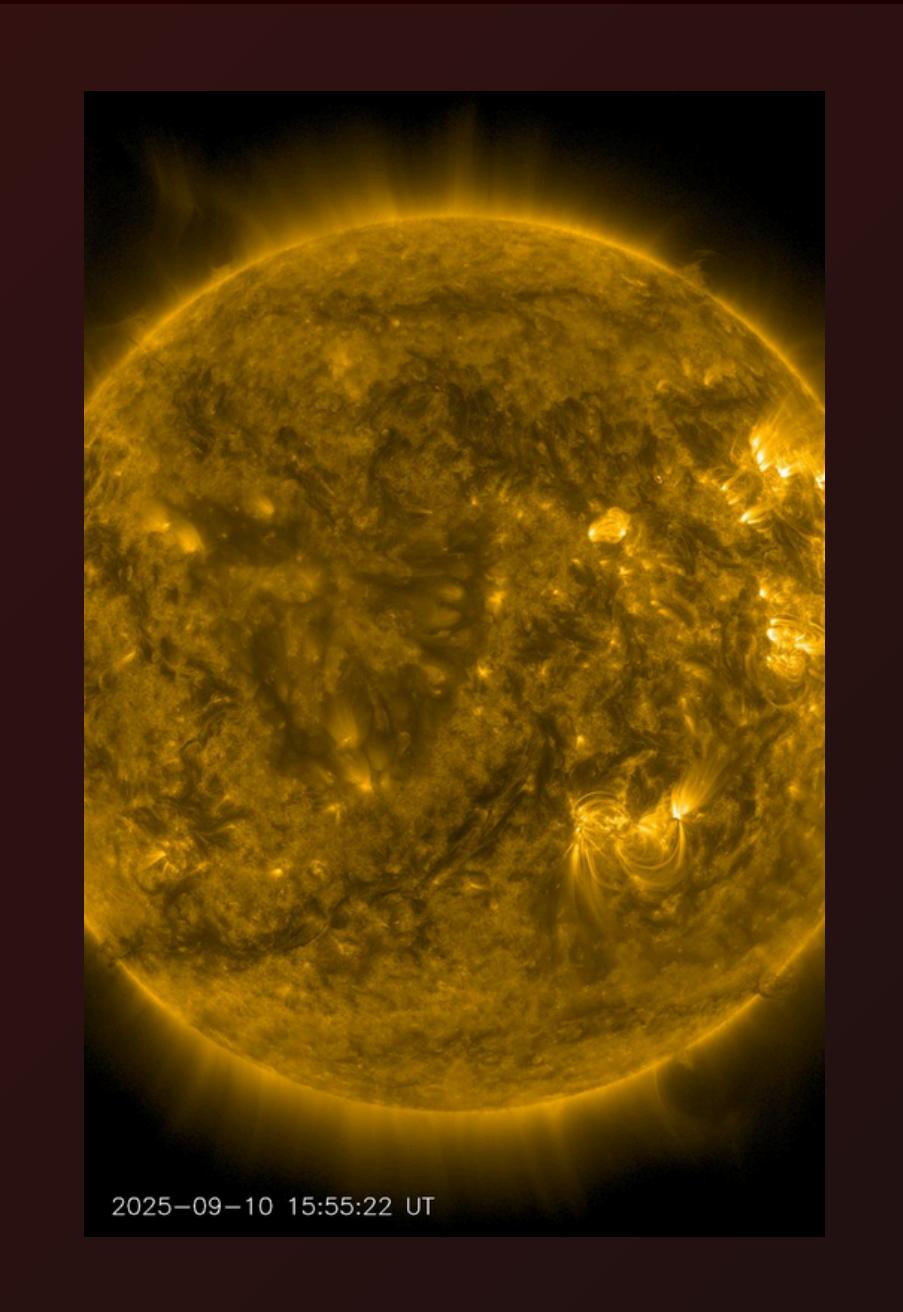
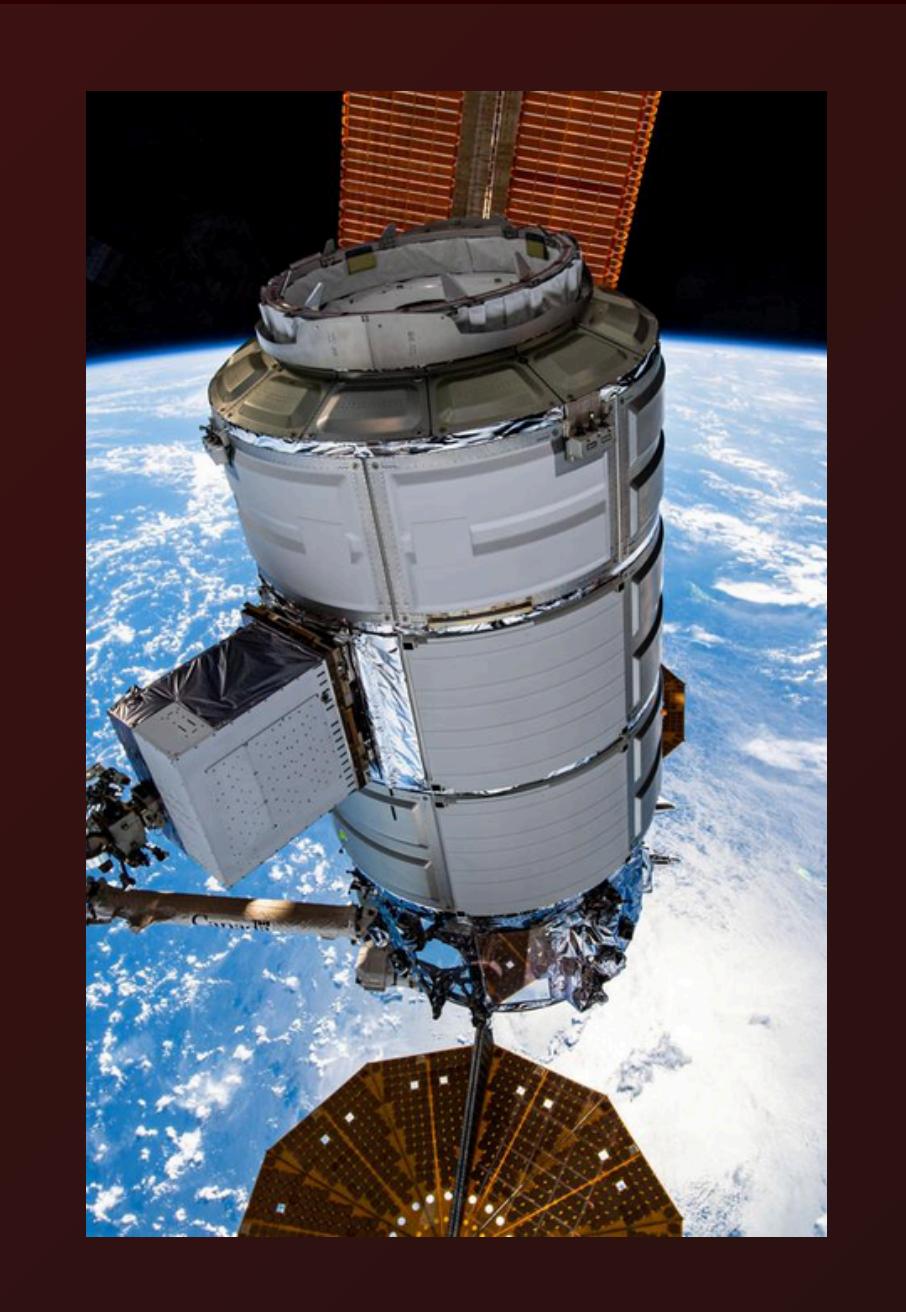
01

Power
Consumption

02

Resources





OUR SOLUTION

Machine Learning Pipelines
**Effective Algorithms that
Predicts Intelligently**

HOW WE BRING COST SAVINGS

01 ML is Cheap and Reliable

02 Accurate Models Help Save Money

03 Our Unique Research Level Pipeline is
very Energy Efficient & Scalable

OUR RESULTS

01

High Accuracy - All models above
Industrial Benchmark

02

Successfull Novel Method Using
Minimal Data

03

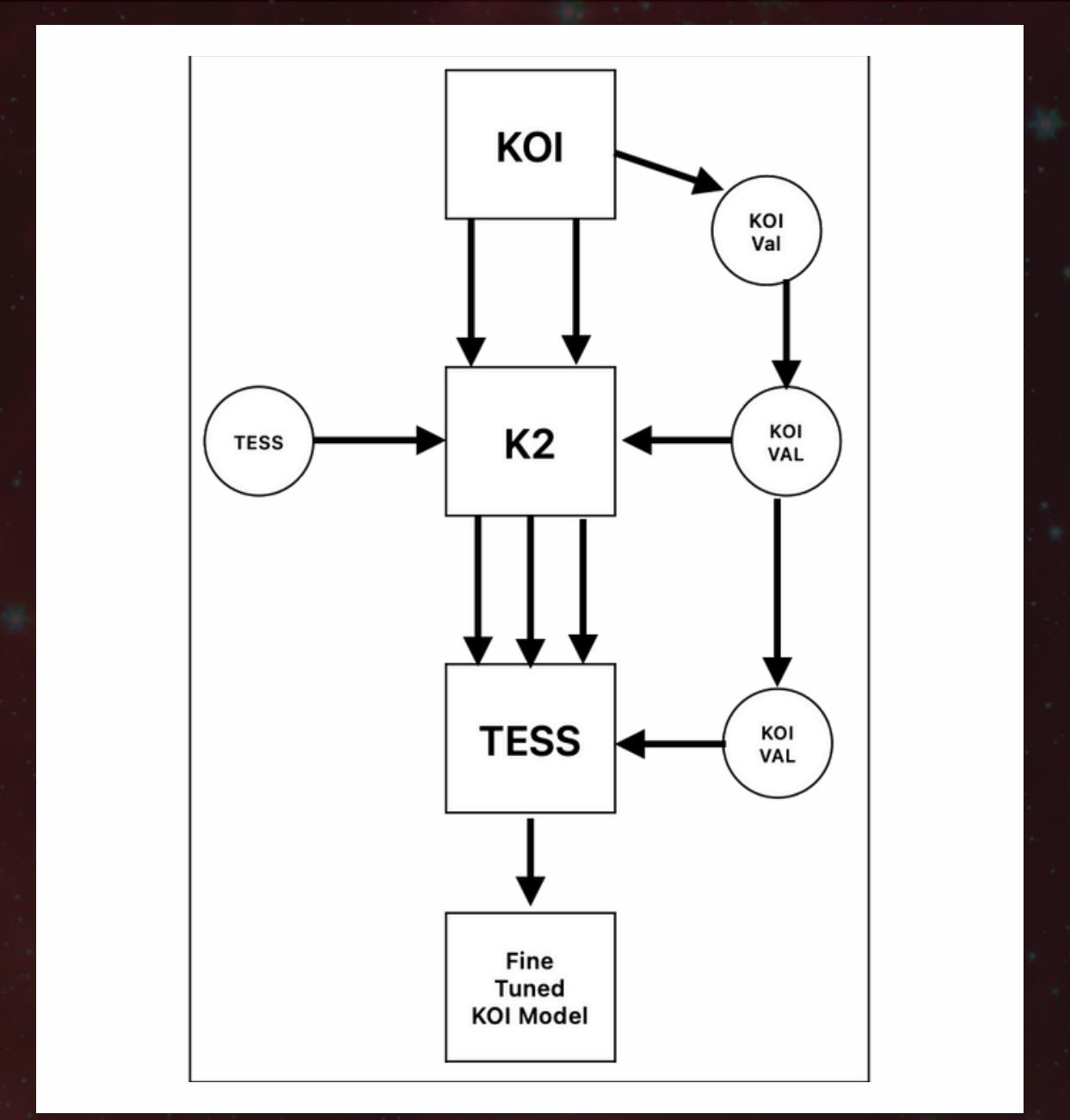
Effecient Dimensionality Reduction

04

Many New High Accuracy
Architectures

OUR IMPLEMENTATION

Basic Model > 83% Accuracy
Multi Model Architecture > 86% Accuracy > Industry standard 83%
Advanced Model > 94%





Sustainable Civilization



Better Prediction

OUR IMPACT

Data Efficient Models

Efficient Architecture

Research Impact

Scalable



THANK YOU

P R E S E N T A T I O N B Y L A P L A C E E C L I P T I C