

LECTURE 1

Oliver Knill, Harvard University

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PLAN

1. Hello!

2. Technology!

3. Netiquette

4. Modelling

5. Bouncing Balls

6. Drinking Coffee

1. HELLO

I'm Oliver, I escaped from
a secret science
lab in Switzerland



You can call
me Oliver

knill@math.harvard.edu

CA's are McKayley (9 AM) and Jaxson(10:30 AM)

1. HELLO

CA's are McKayley (9 AM) and Jaxson(10:30 AM)



2. *TECH*

Edfinity

Zoom

Jamboards

Videos

Keynote

polleverywhere

Desmos

google drive

3. NETIQUETTE

Listen for understanding

Impact over intent

Careful with sarcasm

No yelling

Take space, make space

Be present (video)

Give wait/think time

be aware of virtuel presence

respectful conversation

mute in noisy environment

be professional

value diverse voices

Everybody has expertise

4. MODELS



Manfred Eigen
1927-2019

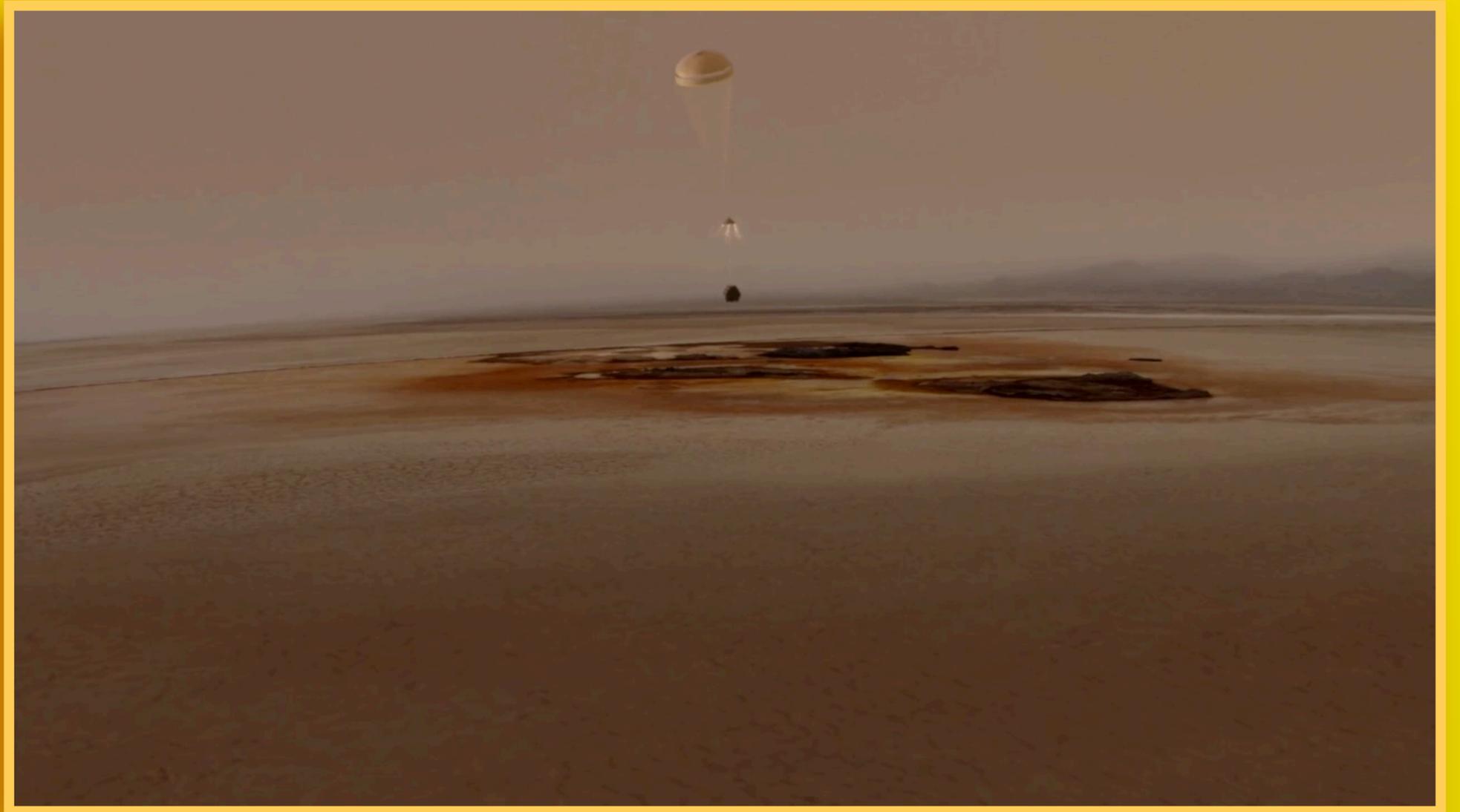
We will
talk about
models
next class

A theory can be right or wrong. A model has
the third possibility. It might be right, but irrelevant

5. BOUNCE

Work on Jamboard

MARS BOUNCE



6. COFFEE

Work with Course Assistant.