# TEACHING STUDENTS HOW TO TEACH MACHINES

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### HOW CAN MACHINES LEARN ?

### CHALLENGE-BASED LEARNING

### THE ACTIVITY

# **RESULTS & CONCLUTIONS**

### HOW CAN MACHINES LEARN?





#### FEATURE EXTRACTION





#### WHAT IS MACHINE LEARNING ?

### **CHALLENGE-BASED LEARNING**

#### THE ACTIVITY

## **RESULTS & CONCLUTIONS**

### **CHALLENGE-BASED LEARNING**

#### **PROBLEM-BASED LEARNING**

#### SCIENTIFIC EVALUATION









#### **CHALLENGE-BASED LEARNING**

#### SELF-LEARNING

#### **ORAL & WRITING**



TEAM WORK

#### WHAT IS MACHINE LEARNING ?

#### CHALLENGE-BASED LEARNING

### THE ACTIVITY

## **RESULTS & CONCLUSIONS**



#### WHAT IS MACHINE LEARNING ?

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## **RESULTS & CONCLUSIONS**



#### TEAMS MANAGEMENT



#### WORKLOAD



Individual workload

#### Students satisfaction



- I missed more guidelines to extract visual features.
- Amusing activity that proved useful to learn the contents of the course and discover new things.
- Too much workload for too little impact in the final grade.
- I liked this activity, I learned and it was amusing.





#### **THANK YOU**

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