

Heidi Seibold

Lunch time lecture, October 2017

# OpenML.org



#### Exploring machine learning better, together



Find or add data to analyse



Download or create scientific tasks

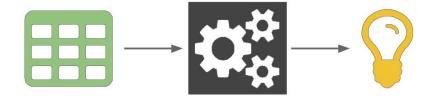


Find or add data analysis flows



Upload and explore all **results** online.

# Machine Learning



# Data analysis and machine learning are important in research fields where data are collected.





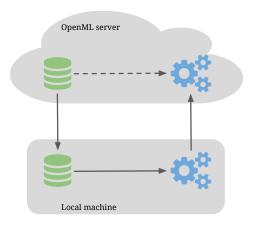


But many reasearchers need help with this.

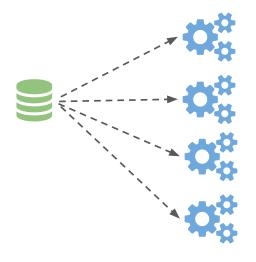


OpenML can be a way to ask machine learners all over the world for help.

# OpenML machine learner workflow



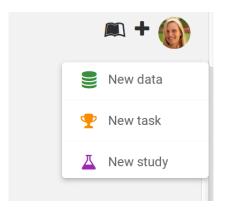
# One question, many answers



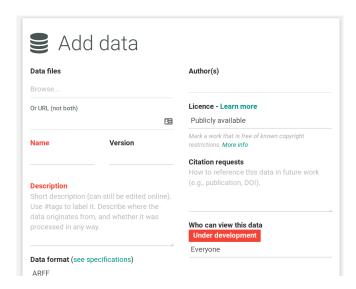
⇒ pick the best!



# Upload a data set

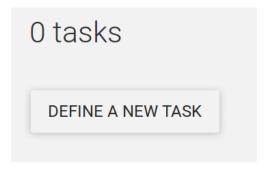


## Upload a data set

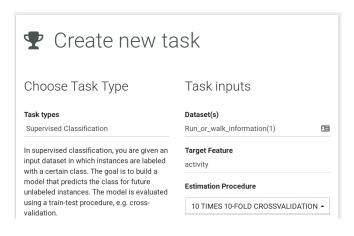


#### Create a task

task = the question = prediction problem



#### Create a task

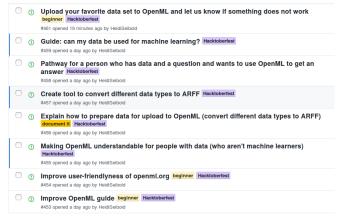


# Now is your turn. Try OpenML and let us know what you think!

https://github.com/openml/OpenML/issues

## Want to get involved?

#### Start by participating in hacktoberfest!



https://github.com/openml/OpenML/issues

# Questions? Comments?

#### Contact:

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