keep calm and julearn
run_cross_validation

mHealth Datenmanagement **Machine Learning**

From Neuroimaging to ML models without expert-level coding skills

Building, evaluating, reproducing and interpreting ML models from neuroimaging is not easy. `julearn` enables domain experts without highly developed programming and technical skills to analyze brain images and build complex ML pipelines, while neuroimaging and ML experts can easily extend the libraries with custom methods.

Minimal coding: Easily create and evaluate models

Complex tasks made simple: Estimate model performance using cross-validation, easy hyperparameter tuning

Robust: Made to prevent user-related errors like data-leakage

Open and established: Built on top of state-of-the-art libraries (e.g. scikit-learn)

Free and open source Python software, available on all operating systems.

```
> pip install julearn
> conda install -c conda-forge \
  julearn
```

code:

docs:

tutorial: