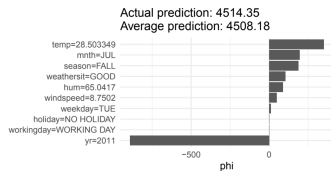# Interpretable Machine Learning

Shapley: Further Resources and Software

Learning goals

- Learn about further resources
- Get an overview of software packages in R and Python

RESOURCES AND SOFTWARE:

Shap

- The paper: ▸ Shapley 1953
- Chapter in Interpretable Machine Learning book: ▸ Molnar 2025
- R packages: ▸ iml ; ▸ fastshap

Shapley

- The paper: ▸ Lundberg et al. 2018
- Chapter in Interpretable Machine Learning book: ▸ Molnar 2025
- R packages: ▸ shapper ; ▸ fastshap
- Python packages: ▸ shap