Interpretable Machine Learning

Shapley
Further Resources and Software

Actual prediction: 4514.35
Average prediction: 4508.18
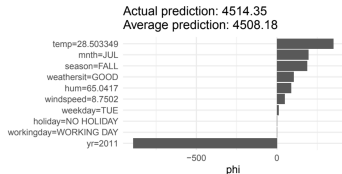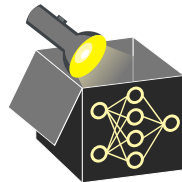
Learning goals

- 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" n.d. ; ▸ "fastshap" n.d.

Shapley

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