

# Homework 1

## Description

Please solve [Intrinsic Interpretability Portfolio] in the exercise sheet.

## Submission Details

Upload your solution to canvas as a PDF, HTML, or MS Word document. Include all relevant figures within your explanations. Include all relevant code. You may use either R or python.

## Rubric

### Evaluation Criteria

**Technical accuracy:** Definitions used correctly, claims stated precisely.

**Completeness:** Assertions grounded in readings, lectures, or original code.

**Clarity:** Well-formatted, grammatically correct prose (not bullet fragments). No wordiness.

**Code quality:** Modular functions, meaningful variable names.

## Point Allocations

**Part (a)** [Problem Formulation]: 4 points

**Part (b)** [Method 1 Application]: 4 points

**Part (c)** [Method 2 Application]: 4 points

**Part (d)** [Comparison]: 4 points

**Part (e)** [Sanity Check]: 4 points