Q-Q Plots for Section III: Frölich DGP with $V[\varepsilon_i] = 0.01$

Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 1, Curve 1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 1, Curve 1

- **Bias-Corrected Matching on the Propensity Score**
  - Four Neighbors

- **Bias-Corrected Matching on Covariates**
  - Four Neighbors

- **Number of Neighbors Chosen by Cross-Validation**

- **Local Linear Matching**
  - Bandwidth Chosen by Cross-Validation

- **Normalized Reweighting**

- **Unnormalized Reweighting**

- **GPE Reweighting**
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 1, Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\epsilon_i] = 0.01$, Design 1, Curve 2

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 1, Curve 2, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\xi] = 0.01$, Design 1, Curve 3

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q plots for Section III: $V[\epsilon_i] = 0.01$, Design 1, Curve 3

- Bias-Corrected Matching on the Propensity Score
  Number of Neighbors Chosen by Cross-Validation

- Bias-Corrected Matching on Covariates
  Number of Neighbors Chosen by Cross-Validation

- Local Linear Matching
  Bandwidth Chosen by Cross-Validation

- Normalized Reweighting

- Unnormalized Reweighting

- GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 1 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Number of Neighbors Chosen by Cross–Validation

Bias–Corrected Matching on the Propensity Score
Four Neighbors

Bias–Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 1 Curve 4

- Bias-Corrected Matching on the Propensity Score
  - Number of Neighbors Chosen by Cross-Validation

- Bias-Corrected Matching on Covariates
  - Number of Neighbors Chosen by Cross-Validation

- Local Linear Matching
  - Bandwidth Chosen by Cross-Validation

- Normalized Reweighting

- Unnormalized Reweighting

- GPE Reweighting

Frolich Data Generating Process, Design 1, Curve 4, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01, \text{Design 1 Curve 5}$

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 1 Curve 5

Frolich Data Generating Process, Design 1, Curve 5, with Outcome Error Variance of .01

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.01 \), Design 1 Curve 6

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Nearest Neighbor Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Nearest Neighbor Matching on Covariates

Bias-Corrected Matching on the Propensity Score

Bias-Corrected Matching on Covariates
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 1 Curve 6

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.01 \), Design 2 Curve 1

- **Pair Matching on the Propensity Score**
- **Pair Matching on Covariates**
- **Nearest Neighbor Matching on the Propensity Score**
  - Four Neighbors
- **Nearest Neighbor Matching on Covariates**
  - Four Neighbors
- **Nearest Neighbor Matching on the Propensity Score**
  - Number of Neighbors Chosen by Cross-Validation
- **Nearest Neighbor Matching on Covariates**
  - Number of Neighbors Chosen by Cross-Validation
- **Bias-Corrected Matching on the Propensity Score**
  - Four Neighbors
- **Bias-Corrected Matching on Covariates**
  - Four Neighbors
Q-Q Plots for Section III: $V[\epsilon_i] = 0.01$, Design 2 Curve 1

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 2, Curve 1, with Outcome Error Variance of .01
Q-Q Plots for Section III: \( V[\epsilon_i] = 0.01 \), Design 2 Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 2

**Bias-Corrected Matching on the Propensity Score**
Number of Neighbors Chosen by Cross-Validation

**Bias-Corrected Matching on Covariates**
Number of Neighbors Chosen by Cross-Validation

**Local Linear Matching**
Bandwidth Chosen by Cross-Validation

**Normalized Reweighting**

**Unnormalized Reweighting**

**GPE Reweighting**
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 2 Curve 3

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[ε_i] = 0.01$, Design 2 Curve 3

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of 0.01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 2 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 2 Curve 4

- Bias-Corrected Matching on the Propensity Score
  - Number of Neighbors Chosen by Cross-Validation

- Local Linear Matching
  - Bandwidth Chosen by Cross-Validation

- Bias-Corrected Matching on Covariates
  - Number of Neighbors Chosen by Cross-Validation

- Normalized Reweighting

- Unnormalized Reweighting

- GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 2 Curve 5

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 2 Curve 5

- **Bias-Corrected Matching on the Propensity Score**
  - Number of Neighbors Chosen by Cross-Validation

- **Bias-Corrected Matching on Covariates**
  - Number of Neighbors Chosen by Cross-Validation

- **Local Linear Matching**
  - Bandwidth Chosen by Cross-Validation

- **Normalized Reweighting**

- **Unnormalized Reweighting**

- **GPE Reweighting**
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 2 Curve 6
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 2 Curve 6

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 1

- Bias-Corrected Matching on the Propensity Score
- Number of Neighbors Chosen by Cross-Validation

- Local Linear Matching
- Bandwidth Chosen by Cross-Validation

- Normalized Reweighting

- Unnormalized Reweighting

- GPE Reweighting

Frolich Data Generating Process, Design 3, Curve 1, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 2

- **Bias-Corrected Matching on the Propensity Score**
  - Number of Neighbors Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 3, Curve 2, with Outcome Error Variance of 0.01

- **Local Linear Matching**
  - Bandwidth Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 3, Curve 2, with Outcome Error Variance of 0.01

- **Normalized Reweighting**

- **Unnormalized Reweighting**

- **GPE Reweighting**

Frolich Data Generating Process, Design 3, Curve 2, with Outcome Error Variance of 0.01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 3

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon] = 0.01$, Design 3 Curve 3

- Bias-Corrected Matching on the Propensity Score
  - Number of Neighbors Chosen by Cross-Validation
- Bias-Corrected Matching on Covariates
  - Number of Neighbors Chosen by Cross-Validation
- Local Linear Matching
  - Bandwidth Chosen by Cross-Validation
- Normalized Reweighting
- Unnormalized Reweighting
- GPE Reweighting

Frolich Data Generating Process, Design 3, Curve 3, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 4

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 3, Curve 4, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 5
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.01 \), Design 3 Curve 5

Frolich Data Generating Process, Design 3, Curve 5, with Outcome Error Variance of .01

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 6

Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .01

Pair Matching on the Propensity Score

Nearest Neighbor Matching on the Propensity Score

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Bias-Corrected Matching on Covariates

Number of Neighbors Chosen by Cross-Validation
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 3 Curve 6

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 1

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_t] = 0.01$, Design 4 Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 2

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 2, with Outcome Error Variance of .01

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 2, with Outcome Error Variance of .01

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 2, with Outcome Error Variance of .01

Normalized Reweighting

Frolich Data Generating Process, Design 4, Curve 2, with Outcome Error Variance of .01

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 4, Curve 2, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 3

Pair Matching on the Propensity Score

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors

Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of 0.01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 3

- Bias-Corrected Matching on the Propensity Score
  - Number of Neighbors Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .01

- Bias-Corrected Matching on Covariates
  - Number of Neighbors Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .01

- Local Linear Matching
  - Bandwidth Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .01

- Normalized Reweighting
  - Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .01

- Unnormalized Reweighting
  - Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .01

- GPE Reweighting
  - Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .01

Page 42
Q-Q Plots for Section III: \( V[\varepsilon] = 0.01 \), Design 4 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 4

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 4, with Outcome Error Variance of .01

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 4, with Outcome Error Variance of .01

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 4, with Outcome Error Variance of .01

Normalized Reweighting

Frolich Data Generating Process, Design 4, Curve 4, with Outcome Error Variance of .01

Unnormalized Reweighting

Frolich Data Generating Process, Design 4, Curve 4, with Outcome Error Variance of .01

GPE Reweighting

Frolich Data Generating Process, Design 4, Curve 4, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 5

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 5

- **Bias-Corrected Matching on the Propensity Score**
  - Number of Neighbors Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 4, Curve 5, with Outcome Error Variance of 0.01

- **Local Linear Matching**
  - Bandwidth Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 4, Curve 5, with Outcome Error Variance of 0.01

- **Normalized Reweighting**
  - Frolich Data Generating Process, Design 4, Curve 5, with Outcome Error Variance of 0.01

- **Unnormalized Reweighting**
  - Frolich Data Generating Process, Design 4, Curve 5, with Outcome Error Variance of 0.01

- **GPE Reweighting**
  - Frolich Data Generating Process, Design 4, Curve 5, with Outcome Error Variance of 0.01
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.01 \), Design 4 Curve 6

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 4 Curve 6

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 4, Curve 6, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 5 Curve 1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors

Frolich Data Generating Process, Design 5, Curve 1, with Outcome Error Variance of .01
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.01 \), Design 5 Curve 1

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 5 Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 5 Curve 2

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 5, Curve 2, with Outcome Error Variance of 0.01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 5 Curve 3
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 5 Curve 3

Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 5 Curve 4

Pair Matching on the Propensity Score

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Pair Matching on Covariates

Nearest Neighbor Matching on Covariates
Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 5 Curve 4
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.01$, Design 5 Curve 5

Pair Matching on the Propensity Score

Nearest Neighbor Matching on the Propensity Score
   Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
   Four Neighbors

Pair Matching on Covariates

Nearest Neighbor Matching on Covariates
   Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
   Four Neighbors
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.01 \), Design 5 Curve 5

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 5, Curve 5, with Outcome Error Variance of .01
Q-Q Plots for Section III: $V[\epsilon_i] = 0.01$, Design 5 Curve 6

Pair Matching on the Propensity Score

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Q-Q Plots for Section III: \( V[\epsilon_i] = 0.01 \), Design 5 Curve 6

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 5 Curve 6, with Outcome Error Variance of .01

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 5 Curve 6, with Outcome Error Variance of .01

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 5 Curve 6, with Outcome Error Variance of .01

Normalized Reweighting

Frolich Data Generating Process, Design 5 Curve 6, with Outcome Error Variance of .01

Unnormalized Reweighting

Frolich Data Generating Process, Design 5 Curve 6, with Outcome Error Variance of .01

GPE Reweighting

Frolich Data Generating Process, Design 5 Curve 6, with Outcome Error Variance of .01
Q-Q Plots for Section III: Frölich DGP with $\mathbb{V}[\varepsilon_i] = 0.10$
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1, Curve 1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1, Curve 1

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 1, Curve 1, with Outcome Error Variance of .1

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 1, Curve 1, with Outcome Error Variance of .1

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 1, Curve 1, with Outcome Error Variance of .1

Normalized Reweighting

Frolich Data Generating Process, Design 1, Curve 1, with Outcome Error Variance of .1

Unnormalized Reweighting

Frolich Data Generating Process, Design 1, Curve 1, with Outcome Error Variance of .1

GPE Reweighting

Frolich Data Generating Process, Design 1, Curve 1, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1, Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1, Curve 2

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 1, Curve 2, with Outcome Error Variance of .1

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 1, Curve 2, with Outcome Error Variance of .1

Bandwidth Chosen by Cross-Validation

Local Linear Matching

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\xi_i] = 0.10$, Design 1, Curve 3

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1, Curve 3

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 1, Curve 3, with Outcome Error Variance of .1

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 1, Curve 3, with Outcome Error Variance of .1

Unnormalized Reweighting

Frolich Data Generating Process, Design 1, Curve 3, with Outcome Error Variance of .1

GPE Reweighting

Frolich Data Generating Process, Design 1, Curve 3, with Outcome Error Variance of .1
Q–Q Plots for Section III: \( V[\varepsilon_i] = 0.10 \), Design 1 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1 Curve 4

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Unnormalized Reweighting

Normalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.10 \), Design 1 Curve 5

Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.10 \), Design 1 Curve 5

Frolich Data Generating Process, Design 1, Curve 5, with Outcome Error Variance of .1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1 Curve 5

Frolich Data Generating Process, Design 1, Curve 5, with Outcome Error Variance of .1

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1 Curve 6
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 1 Curve 6

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 2 Curve 1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Bias-Corrected Matching on Covariates
Q-Q Plots for Section III: $\mathbb{V} [\varepsilon_i] = 0.10$, Design 2 Curve 1

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 2, Curve 1, with Outcome Error Variance of 0.1

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 2, Curve 1, with Outcome Error Variance of 0.1

Unnormalized Reweighting

Frolich Data Generating Process, Design 2, Curve 1, with Outcome Error Variance of 0.1

GPE Reweighting

Frolich Data Generating Process, Design 2, Curve 1, with Outcome Error Variance of 0.1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 2 Curve 2

- Pair Matching on the Propensity Score
- Pair Matching on Covariates
- Nearest Neighbor Matching on the Propensity Score (Four Neighbors)
- Nearest Neighbor Matching on Covariates (Four Neighbors)
- Nearest Neighbor Matching on the Propensity Score (Number of Neighbors Chosen by Cross-Validation)
- Nearest Neighbor Matching on Covariates (Number of Neighbors Chosen by Cross-Validation)
- Bias-Corrected Matching on the Propensity Score (Four Neighbors)
- Bias-Corrected Matching on Covariates (Four Neighbors)
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.10, \) Design 2 Curve 2

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 2, Curve 2, with Outcome Error Variance of .1

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 2, Curve 2, with Outcome Error Variance of .1

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 2, Curve 2, with Outcome Error Variance of .1

Normalized Reweighting

Frolich Data Generating Process, Design 2, Curve 2, with Outcome Error Variance of .1

Unnormalized Reweighting

Frolich Data Generating Process, Design 2, Curve 2, with Outcome Error Variance of .1

GPE Reweighting

Frolich Data Generating Process, Design 2, Curve 2, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 2 Curve 3.
Q-Q Plots for Section III: $V[\epsilon_i] = 0.10$, Design 2 Curve 3

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\epsilon_i] = 0.10$, Design 2 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 2 Curve 4

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 2 Curve 5

Pair Matching on the Propensity Score

Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Pair Matching on Covariates

Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

Nearest Neighbor Matching on Covariates

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 2 Curve 5

- **Bias-Corrected Matching on the Propensity Score**
  - Number of Neighbors Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

- **Bias-Corrected Matching on Covariates**
  - Number of Neighbors Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

- **Local Linear Matching**
  - Bandwidth Chosen by Cross-Validation
  - Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

- **Normalized Reweighting**
  - Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

- **Unnormalized Reweighting**
  - Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

- **GPE Reweighting**
  - Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 2 Curve 6

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors

Frolich Data Generating Process, Design 2, Curve 6, with Outcome Error Variance of .1
Q-Q plots for Section III: $V[\varepsilon_i] = 0.10$, Design 2 Curve 6
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 1

- Bias-Corrected Matching on the Propensity Score
  Number of Neighbors Chosen by Cross-Validation

- Local Linear Matching
  Bandwidth Chosen by Cross-Validation

- Normalized Reweighting

- Unnormalized Reweighting

- GPE Reweighting

Frolich Data Generating Process, Design 3, Curve 1, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 2

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[e_i] = 0.10$, Design 3 Curve 3

- Pair Matching on the Propensity Score
- Nearest Neighbor Matching on the Propensity Score
- Nearest Neighbor Matching on Covariates
- Bias-Corrected Matching on the Propensity Score
- Bias-Corrected Matching on Covariates

Frolich Data Generating Process, Design 3, Curve 3, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 3

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 3, Curve 3, with Outcome Error Variance of .1

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 3, Curve 3, with Outcome Error Variance of .1

Unnormalized Reweighting

Frolich Data Generating Process, Design 3, Curve 3, with Outcome Error Variance of .1

GPE Reweighting

Frolich Data Generating Process, Design 3, Curve 3, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 4

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\epsilon_i] = 0.10$, Design 3 Curve 5

Pair Matching on the Propensity Score

Frolich Data Generating Process, Design 3, Curve 5, with Outcome Error Variance of .1

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Pair Matching on Covariates

Nearest Neighbor Matching on Covariates

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 5

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 3, Curve 5, with Outcome Error Variance of .1

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 3, Curve 5, with Outcome Error Variance of .1

Unnormalized Reweighting

Frolich Data Generating Process, Design 3, Curve 5, with Outcome Error Variance of .1

GPE Reweighting

Frolich Data Generating Process, Design 3, Curve 5, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 3 Curve 6

Pair Matching on the Propensity Score
Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1

Pair Matching on Covariates
Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1

Nearest Neighbor Matching on the Propensity Score
Four Neighbors
Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1

Nearest Neighbor Matching on Covariates
Four Neighbors
Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation
Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation
Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1

Bias-Corrected Matching on the Propensity Score
Four Neighbors
Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1

Bias-Corrected Matching on Covariates
Four Neighbors
Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1

96
Q-Q Plots for Section III: $V[e_i] = 0.10$, Design 3 Curve 6

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 3, Curve 6, with Outcome Error Variance of .1
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.10 \), Design 4 Curve 1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q plots for Section III: \( V[\varepsilon_i] = 0.10 \), Design 4 Curve 1

- **Bias-Corrected Matching on the Propensity Score**
  - Number of Neighbors Chosen by Cross-Validation

- **Bias-Corrected Matching on Covariates**
  - Number of Neighbors Chosen by Cross-Validation

- **Local Linear Matching**
  - Bandwidth Chosen by Cross-Validation

- **Normalized Reweighting**

- **Unnormalized Reweighting**

- **GPE Reweighting**
Q-Q Plots for Section III: $V[\epsilon_i] = 0.10$, Design 4 Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[e_i] = 0.10$, Design 4 Curve 2

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.10 \), Design 4 Curve 3
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 4 Curve 3

### Bias-Corrected Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .1

### Bias-Corrected Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .1

### Local Linear Matching

Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .1

### Normalized Reweighting

Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .1

### Unnormalized Reweighting

Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .1

### GPE Reweighting

Frolich Data Generating Process, Design 4, Curve 3, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 4 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 4 Curve 4

- **Bias-Corrected Matching on the Propensity Score**
- **Number of Neighbors Chosen by Cross-Validation**
- **Bias-Corrected Matching on Covariates**
- **Number of Neighbors Chosen by Cross-Validation**
- **Local Linear Matching**
- **Bandwidth Chosen by Cross-Validation**
- **Normalized Reweighting**
- **Unnormalized Reweighting**
- **GPE Reweighting**

Frolich Data Generating Process, Design 4, Curve 4, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[e_i] = 0.10$, Design 4 Curve 5

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors

Frolich Data Generating Process, Design 4, Curve 5, with Outcome Error Variance of 0.1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 4 Curve 5

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 4, Curve 5, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 4 Curve 6

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Unnormalized Reweighting

GPE Reweighting

Normalized Reweighting

Frolich Data Generating Process, Design 4, Curve 6, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\epsilon_i] = 0.10$, Design 5 Curve 1

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors

Frolich Data Generating Process, Design 5, Curve 1, with Outcome Error Variance of .1
Q-Q Plots for Section III: \( V[\varepsilon_i] = 0.10 \), Design 5 Curve 1

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 5, Curve 1, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 2

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 2

**Bias-Corrected Matching on the Propensity Score**
Number of Neighbors Chosen by Cross-Validation

**Bias-Corrected Matching on Covariates**
Number of Neighbors Chosen by Cross-Validation

**Local Linear Matching**
Bandwidth Chosen by Cross-Validation

**Normalized Reweighting**

**Unnormalized Reweighting**

**GPE Reweighting**

- Frolich Data Generating Process, Design 5, Curve 2, with Outcome Error Variance of 0.1.
Q-Q Plots for Section III: $V[\epsilon_i] = 0.10$, Design 5 Curve 3

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 3

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 4

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 4

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 5, Curve 4, with Outcome Error Variance of .1

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Frolich Data Generating Process, Design 5, Curve 4, with Outcome Error Variance of .1

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Frolich Data Generating Process, Design 5, Curve 4, with Outcome Error Variance of .1

Normalized Reweighting

Frolich Data Generating Process, Design 5, Curve 4, with Outcome Error Variance of .1

Unnormalized Reweighting

Frolich Data Generating Process, Design 5, Curve 4, with Outcome Error Variance of .1

GPE Reweighting

Frolich Data Generating Process, Design 5, Curve 4, with Outcome Error Variance of .1
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 5

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Nearest Neighbor Matching on Covariates

Four Neighbors

Nearest Neighbor Matching on the Propensity Score

Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 5

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 6

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section III: $V[\varepsilon_i] = 0.10$, Design 5 Curve 6
Q-Q Plots for Section IV. NSW DGP with $X_i \sim \hat{F}_n(x)$
Q-Q Plots for Section IV. NSW DGP with $X_i \sim F_n(x)$
Bias-Corrected Matching on the Propensity Score
Four Neighbors

NSW2 Data Generating Process with Bad Overlap (Baseline)

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

NSW2 Data Generating Process with Bad Overlap (Baseline)

Local Linear Matching
Bandwidth Chosen by Cross-Validation

NSW2 Data Generating Process with Bad Overlap (Baseline)

Unnormalized Reweighting

NSW2 Data Generating Process with Bad Overlap (Baseline)

GPE Reweighting

NSW2 Data Generating Process with Bad Overlap (Baseline)
Q-Q Plots for Section V: 1979-1984

- **Pair Matching on the Propensity Score**
- **Nearest Neighbor Matching on the Propensity Score**
  - Four Neighbors
- **Nearest Neighbor Matching on Covariates**
- **Number of Neighbors Chosen by Cross-Validation**
Q-Q Plots for Section V: 1979-1984

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section V: 1985-1989

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section V: 1990-1994

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section V: 1995-1999

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q Plots for Section V: 2000-2004

- Pair Matching on the Propensity Score
- Nearest Neighbor Matching on the Propensity Score
- Nearest Neighbor Matching on Covariates
- Bias-Corrected Matching on the Propensity Score
- Bias-Corrected Matching on Covariates

CPS Data Generating Process, 2000-2004, with Good Overlap (Baseline)

Number of Neighbors Chosen by Cross-Validation

Four Neighbors
Q-Q Plots for Section V: 2000-2004

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

CPS Data Generating Process, 2000-2004, with Good Overlap (Baseline)

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

CPS Data Generating Process, 2000-2004, with Good Overlap (Baseline)

Local Linear Matching
Bandwidth Chosen by Cross-Validation

CPS Data Generating Process, 2000-2004, with Good Overlap (Baseline)

Normalized Reweighting

CPS Data Generating Process, 2000-2004, with Good Overlap (Baseline)

Unnormalized Reweighting

CPS Data Generating Process, 2000-2004, with Good Overlap (Baseline)

GPE Reweighting

CPS Data Generating Process, 2000-2004, with Good Overlap (Baseline)
Q-Q Plots for Section V: 2005-2009

- Bias-Corrected Matching on the Propensity Score
  Number of Neighbors Chosen by Cross-Validation

- Local Linear Matching
  Bandwidth Chosen by Cross-Validation

- Normalized Reweighting

- Unnormalized Reweighting

- GPE Reweighting
Q-Q Plots for Section V: 1979-2009

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors
Q-Q Plots for Section V: 1979-2009

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
Q-Q PLOTS FOR SECTION VI: NSW DGP with $X_i \sim \hat{F}_n(x)$, with Medium Overlap

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

NSW Data Generating Process with Good Overlap
Q-Q Plots for Section VI: NSW DGP with $X_i \sim \hat{F}_n(x)$, with Medium Overlap
Q-Q Plots for Section VI: NSW DGP with $X_i \sim \hat{F}_n(x)$, with Good Overlap

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score

Four Neighbors

Four Neighbors

Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score

Four Neighbors

Bias-Corrected Matching on Covariates

Four Neighbors
Q-Q Plots for Section VI: NSW DGP with $X_i \sim \hat{F}_n(x)$, with Good Overlap

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

NSW Data Generating Process with Medium Overlap
Q-Q Plots for Section VI: NSW DGP with $X_i \sim F_n(x)$, with Medium Overlap

Pair Matching on the Propensity Score

Pair Matching on Covariates

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on Covariates
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

NSW2 Data Generating Process with Good Overlap
Q-Q Plots for Section VI: NSW DGP with $X_i \sim F_n(x)$, with Medium Overlap

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting
**Q-Q Plots for Section VI: NSW DGP with** $X_i \sim F_n(x)$, **with Good Overlap**

**Pair Matching on the Propensity Score**

**Pair Matching on Covariates**

**Nearest Neighbor Matching on the Propensity Score**

**Four Neighbors**

**Nearest Neighbor Matching on Covariates**

**Four Neighbors**

**Nearest Neighbor Matching on the Propensity Score**

**Number of Neighbors Chosen by Cross-Validation**

**Nearest Neighbor Matching on Covariates**

**Number of Neighbors Chosen by Cross-Validation**

**Bias-Corrected Matching on the Propensity Score**

**Four Neighbors**

**Bias-Corrected Matching on Covariates**

**Four Neighbors**
Q-Q Plots for Section VI: NSW DGP with $X_i \sim F_n(x)$, with Good Overlap

Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation

Local Linear Matching
Bandwidth Chosen by Cross-Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

NSW2 Data Generating Process with Medium Overlap
Q-Q Plots for Section VI: CPS with Medium Overlap

Pair Matching on the Propensity Score

Nearest Neighbor Matching on the Propensity Score
Four Neighbors

Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation

Bias-Corrected Matching on the Propensity Score
Four Neighbors

Bias-Corrected Matching on Covariates
Four Neighbors

CPS Data Generating Process, 1979–1984, with Medium Overlap
Q-Q Plots for Section VI: CPS with Bad Overlap

- Pair Matching on the Propensity Score
- Pair Matching on Covariates
- Nearest Neighbor Matching on the Propensity Score
  Four Neighbors
- Nearest Neighbor Matching on Covariates
  Four Neighbors
- Nearest Neighbor Matching on the Propensity Score
  Number of Neighbors Chosen by Cross-Validation
- Nearest Neighbor Matching on Covariates
  Number of Neighbors Chosen by Cross-Validation
- Bias-Corrected Matching on the Propensity Score
  Four Neighbors
- Bias-Corrected Matching on Covariates
  Four Neighbors

CPS Data Generating Process, 1979–1984, with Good Overlap (Baseline)
Q-Q Plots for Section VI: CPS with Bad Overlap

Bias–Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross–Validation

Bias–Corrected Matching on Covariates
Number of Neighbors Chosen by Cross–Validation

Local Linear Matching
Bandwidth Chosen by Cross–Validation

Normalized Reweighting

Unnormalized Reweighting

GPE Reweighting

CPS Data Generating Process, 1979–1984, with Good Overlap (Baseline)