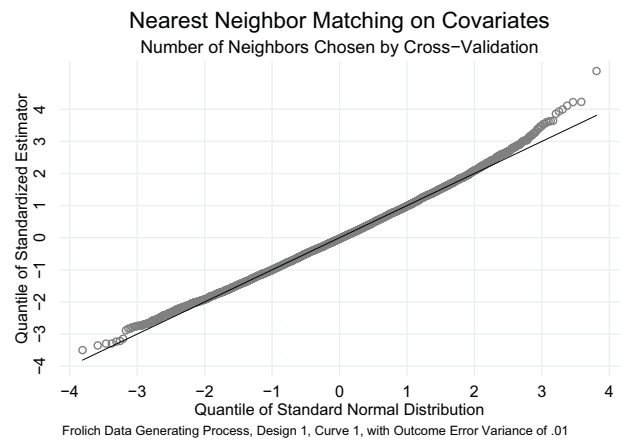
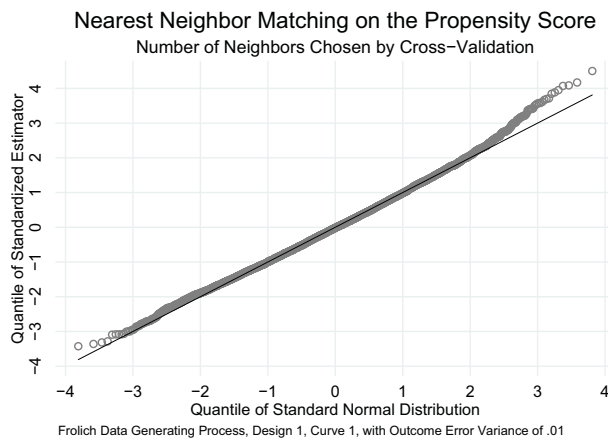
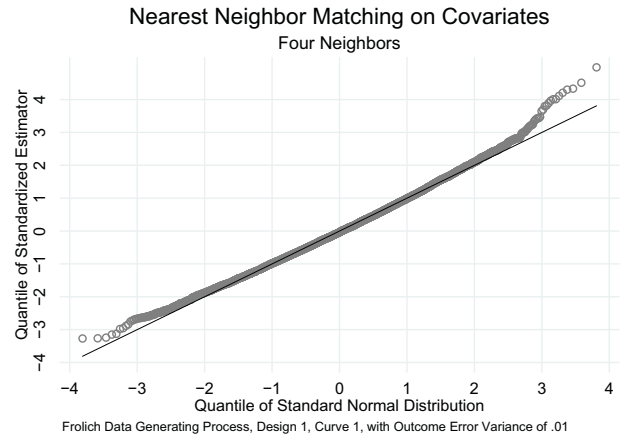
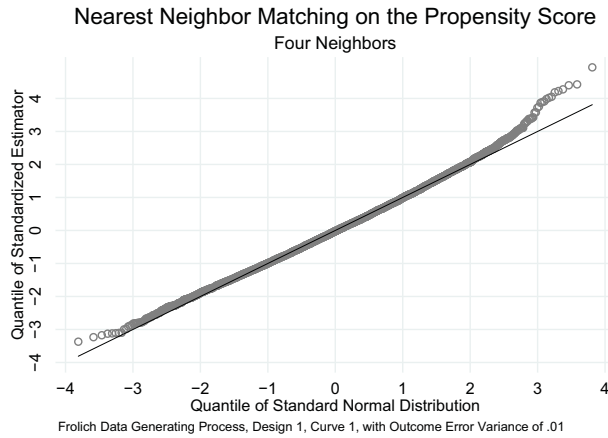
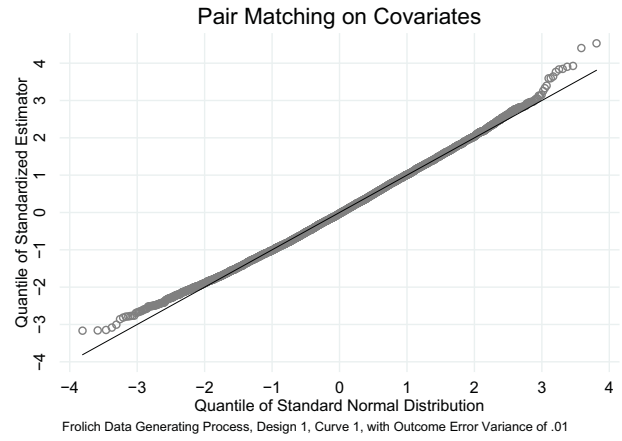
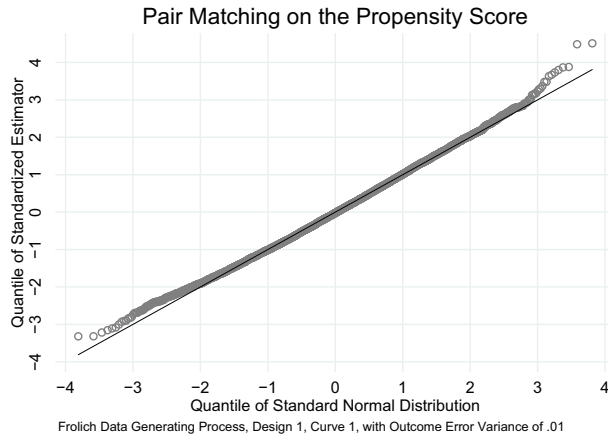


Web Appendix for Busso, DiNardo, and McCrary (2011) Part II: Q-Q Plots

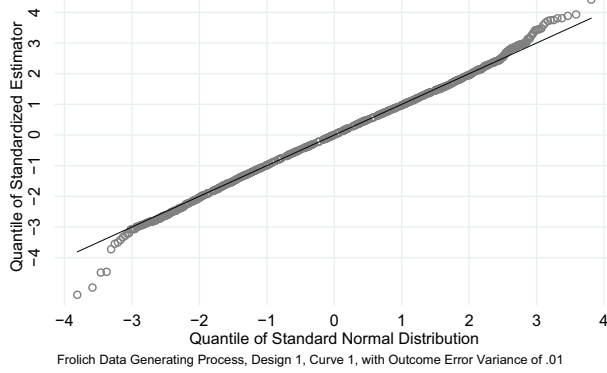
1 Q-Q Plots for Section III: Frölich DGP with $V[\varepsilon_i] = 0.01$

Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1, CURVE 1

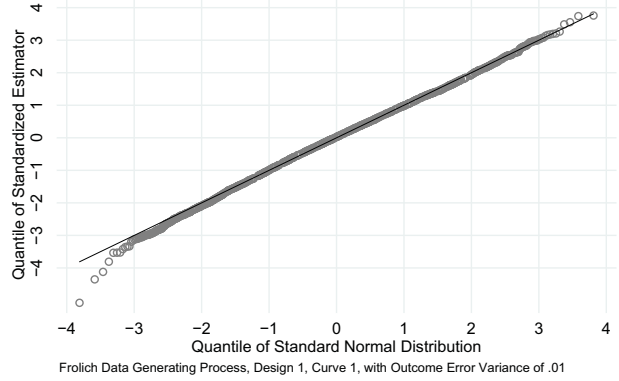


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1, CURVE 1

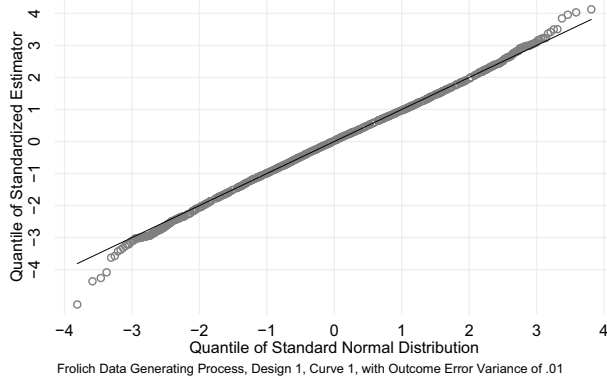
Bias-Corrected Matching on the Propensity Score
Four Neighbors



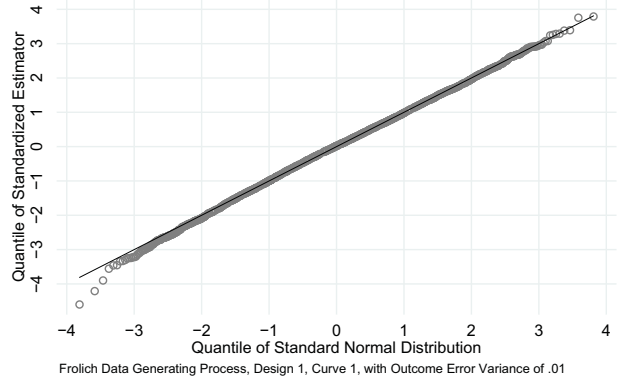
Bias-Corrected Matching on Covariates
Four Neighbors



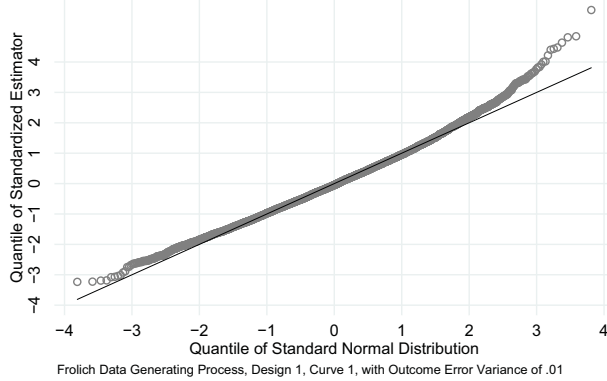
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



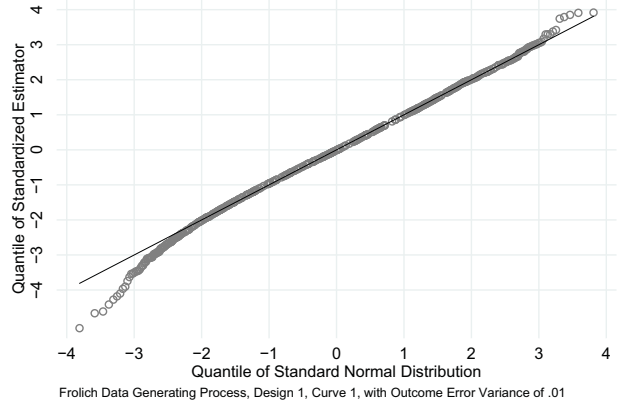
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



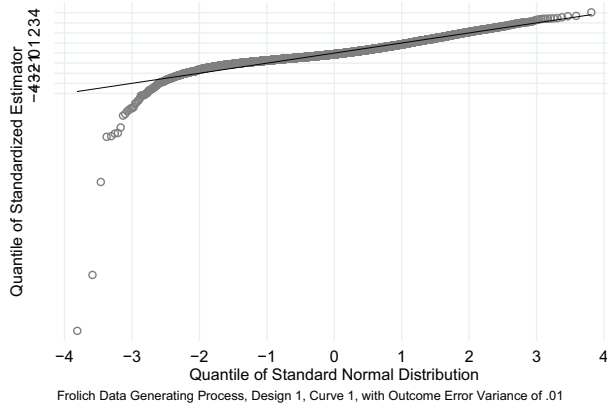
Local Linear Matching
Bandwidth Chosen by Cross-Validation



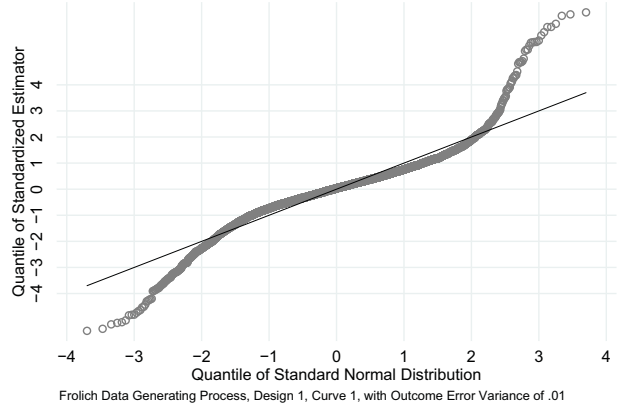
Normalized Reweighting



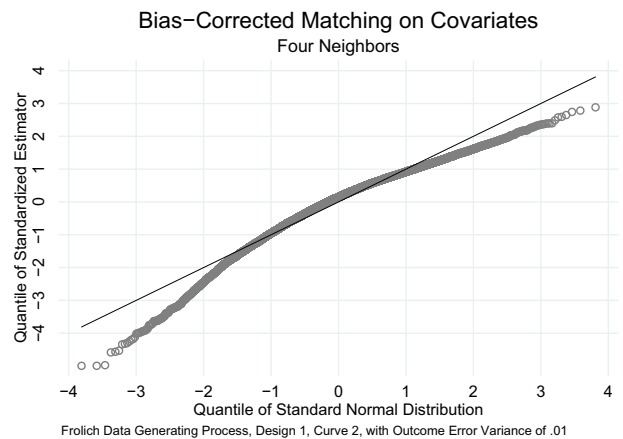
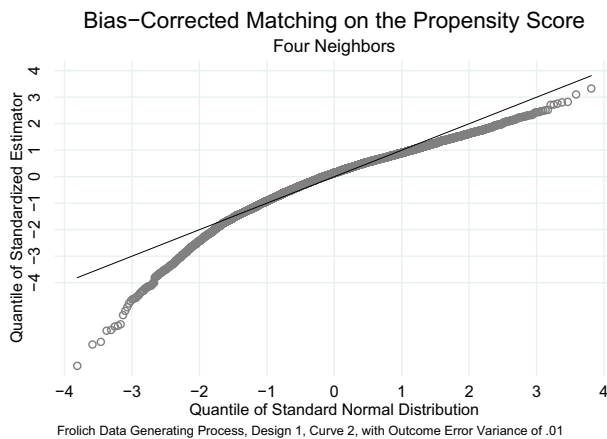
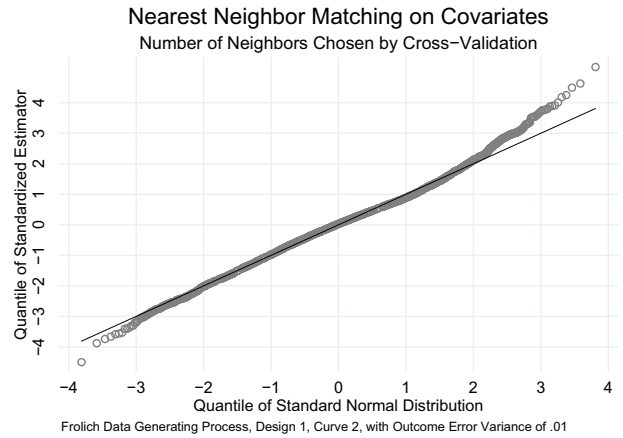
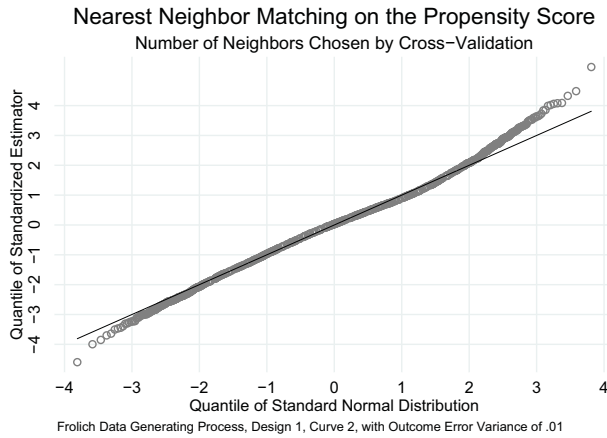
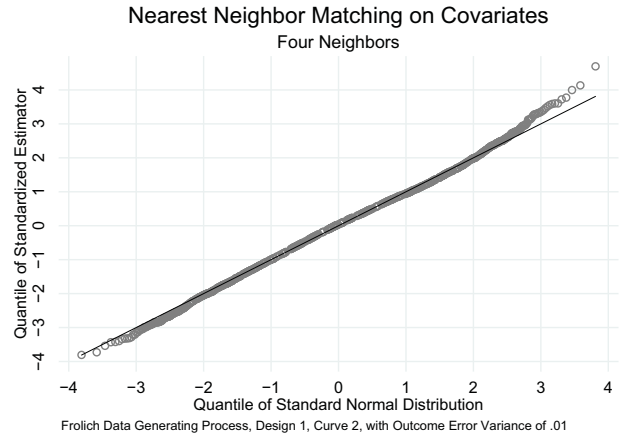
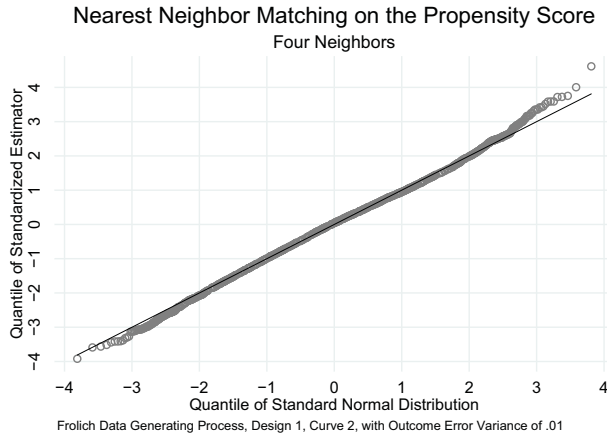
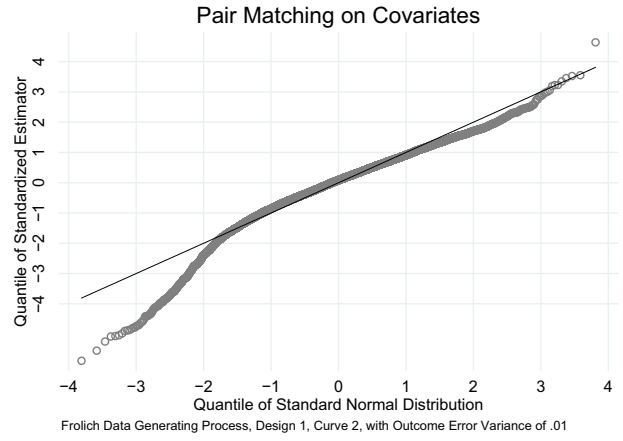
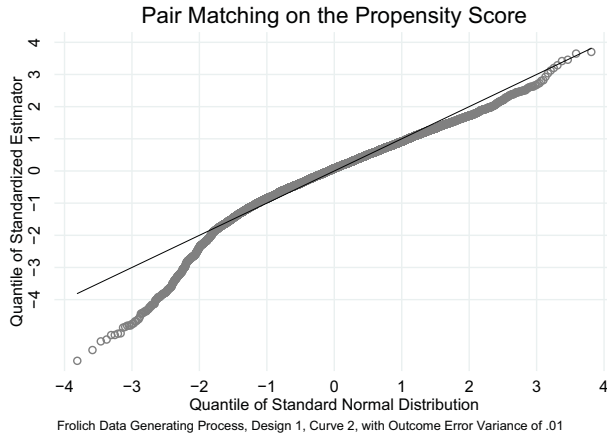
Unnormalized Reweighting



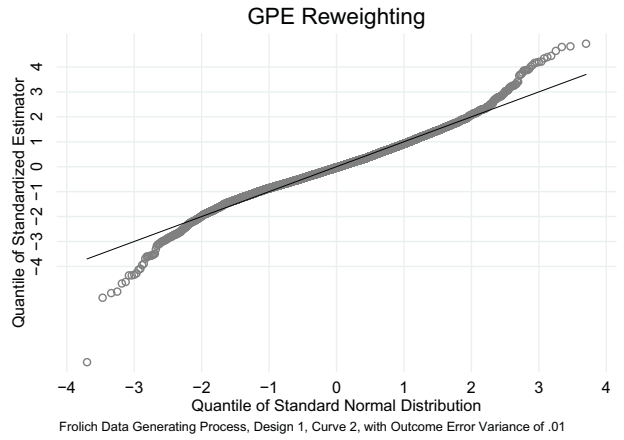
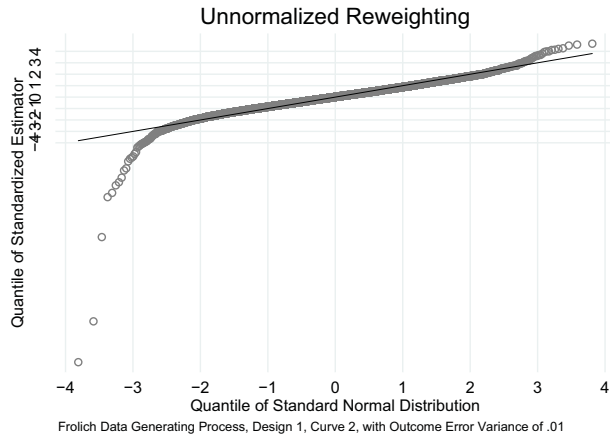
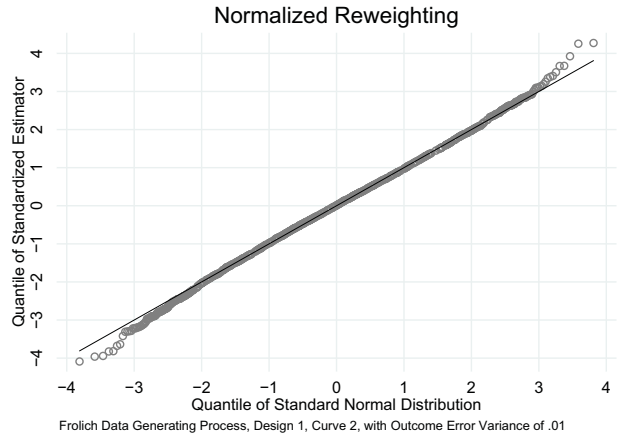
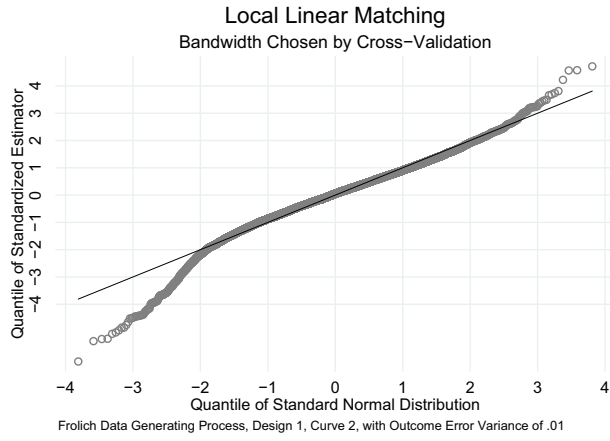
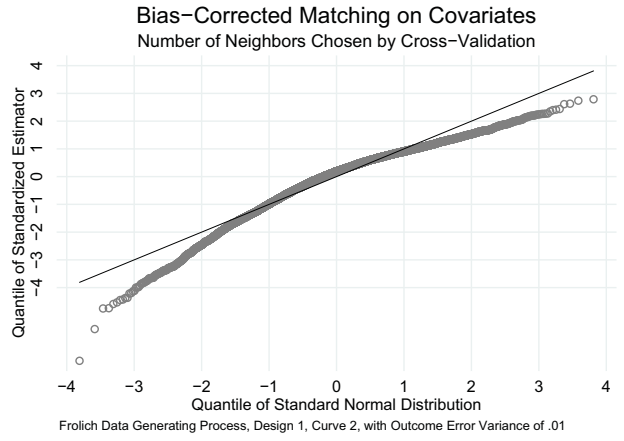
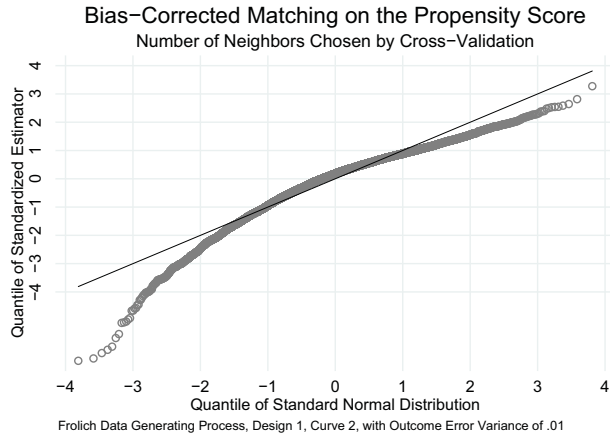
GPE Reweighting



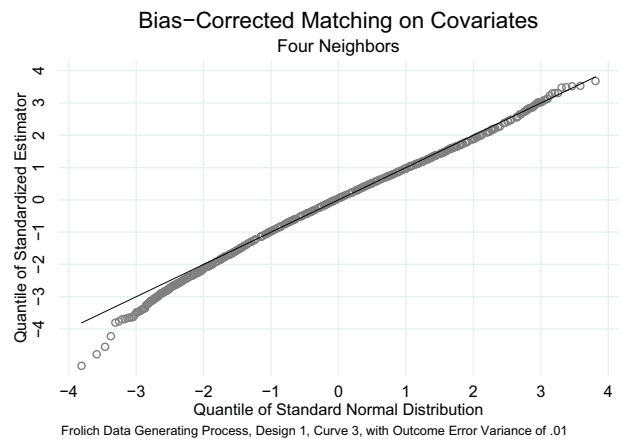
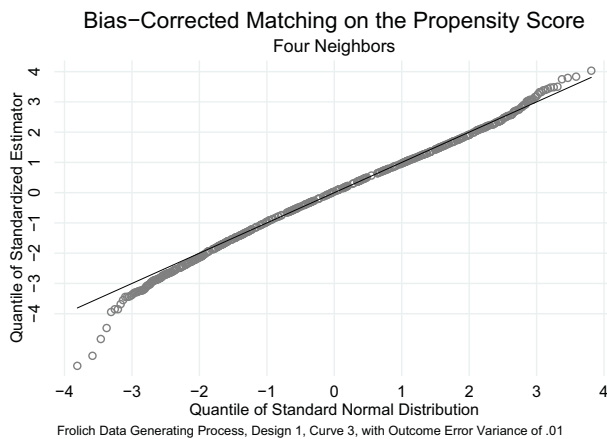
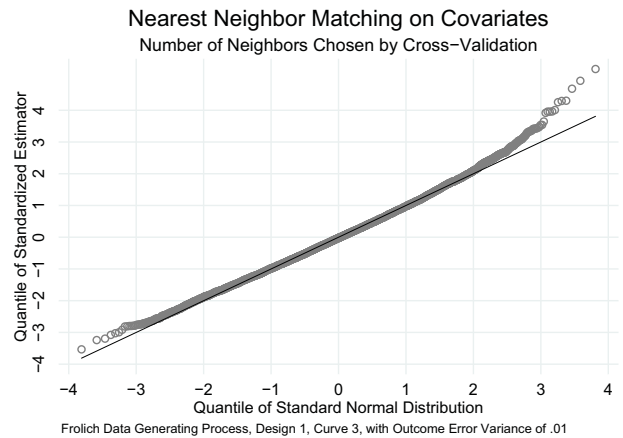
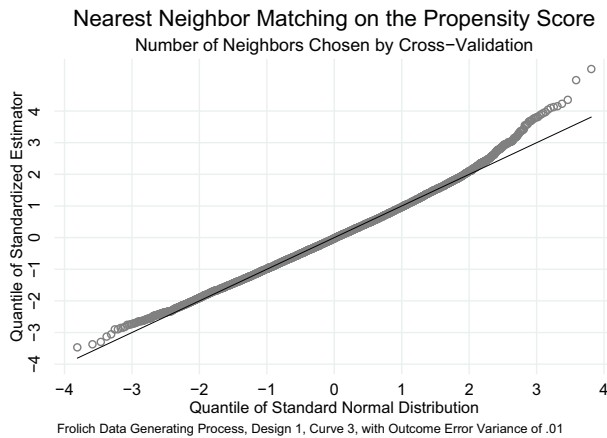
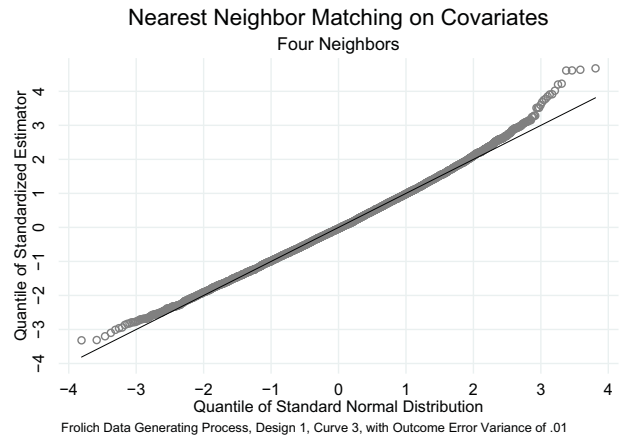
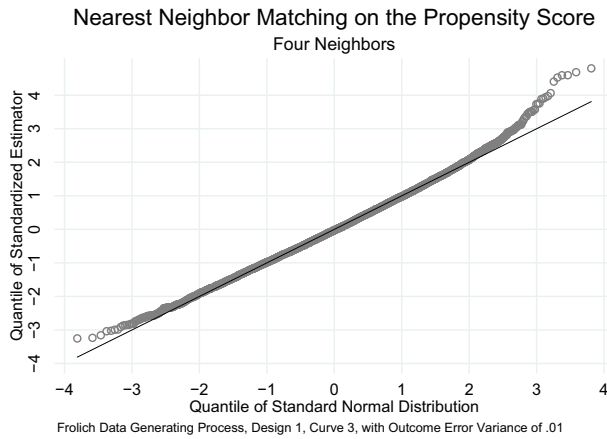
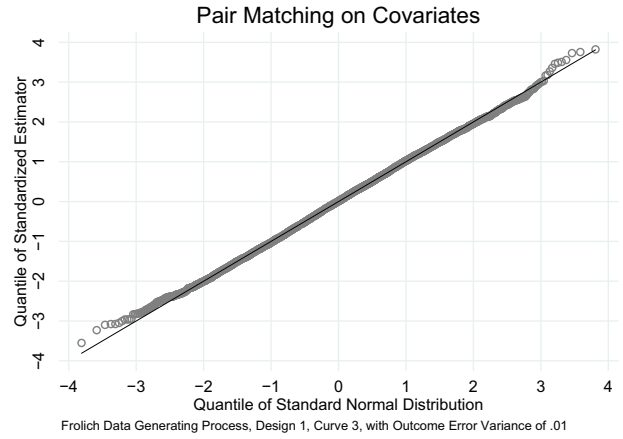
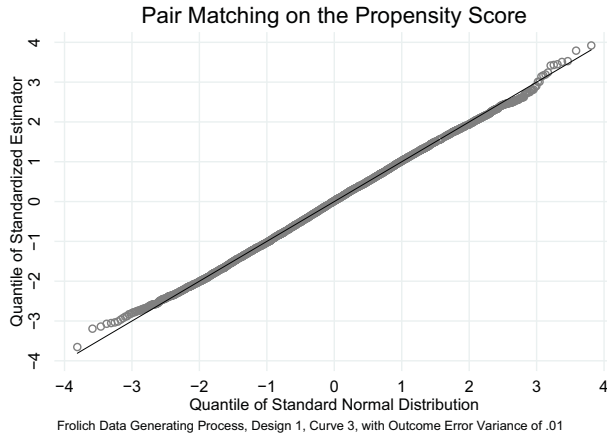
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1, CURVE 2



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1, CURVE 2

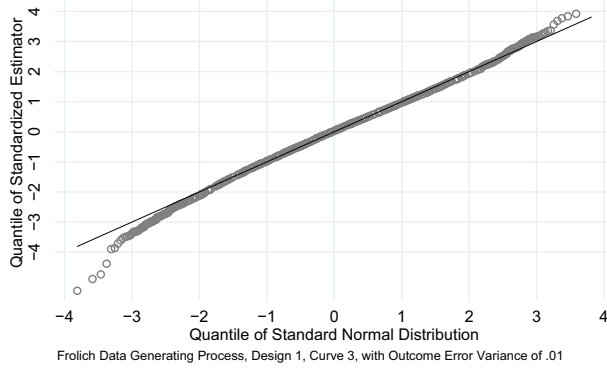


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1, CURVE 3

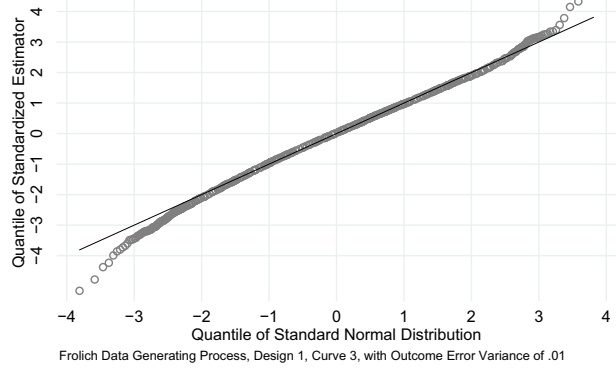


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1, CURVE 3

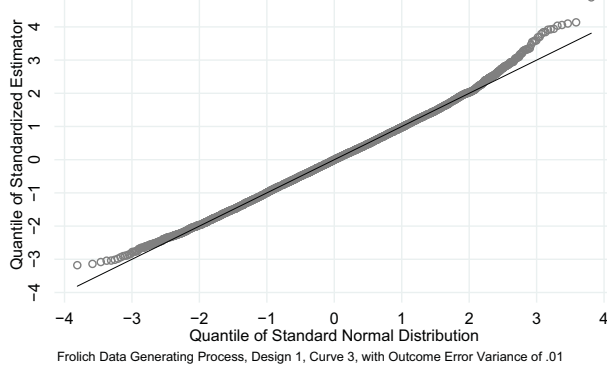
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



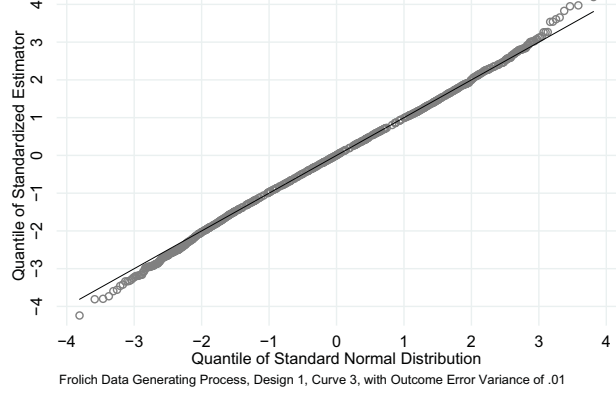
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



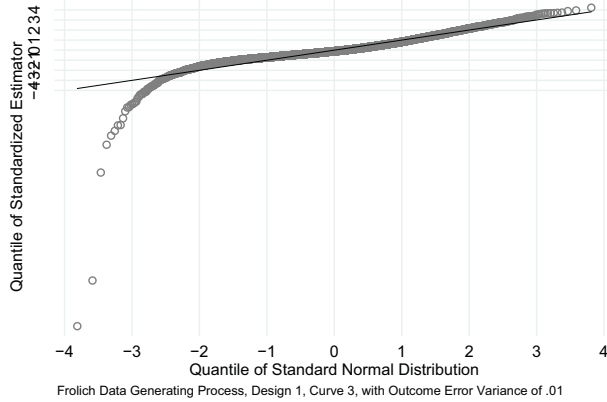
Local Linear Matching
Bandwidth Chosen by Cross-Validation



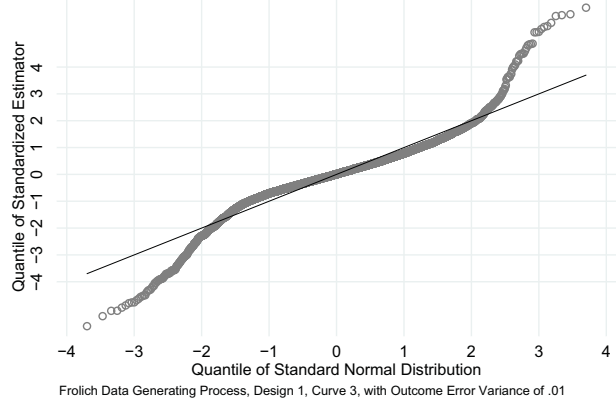
Normalized Reweighting



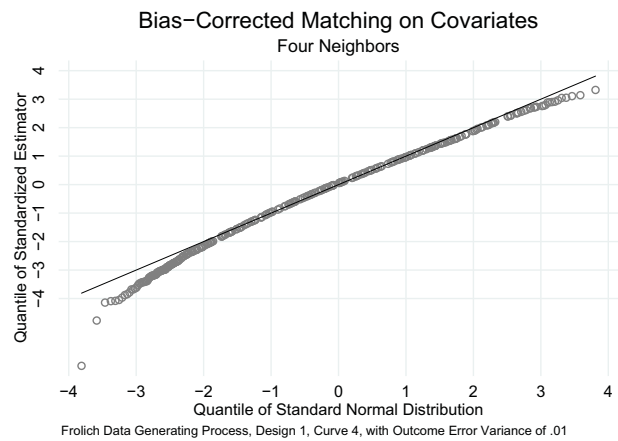
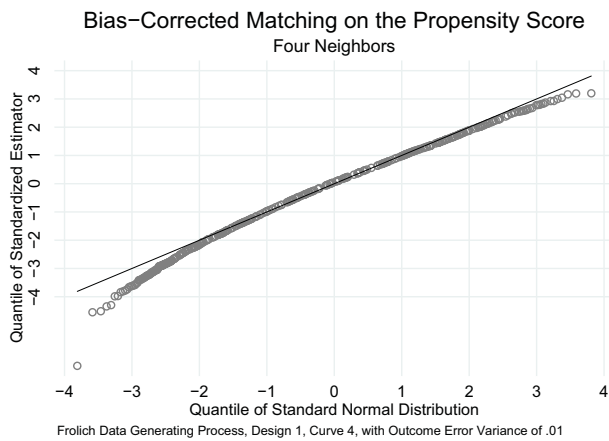
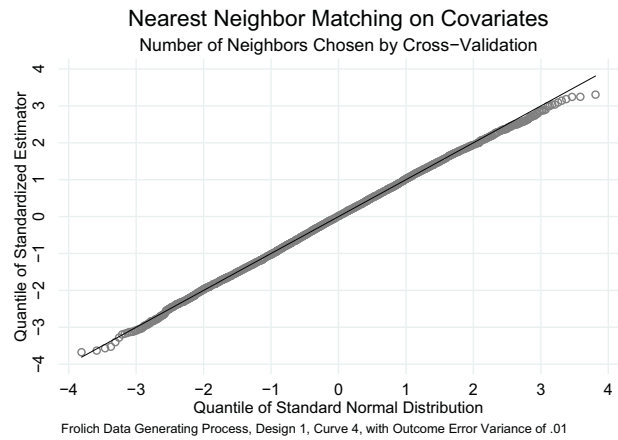
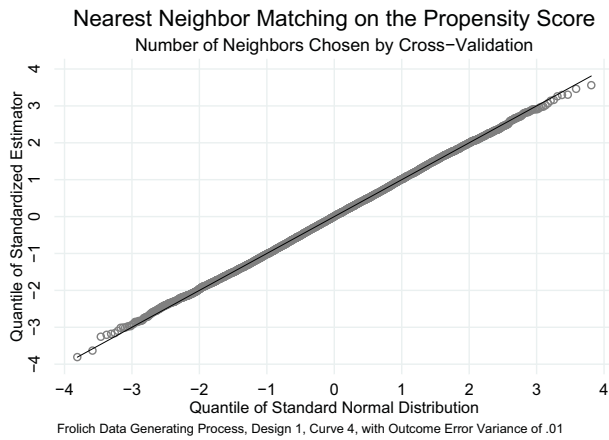
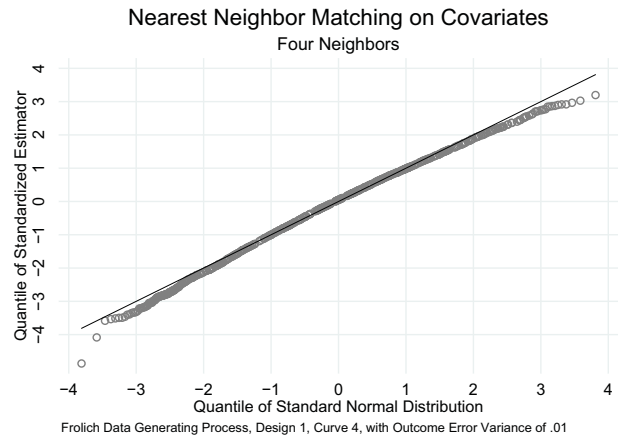
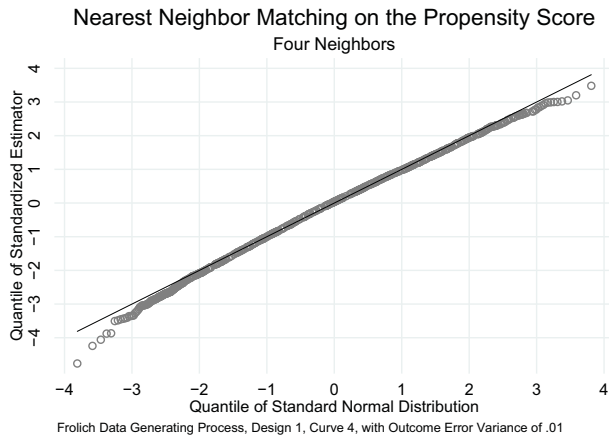
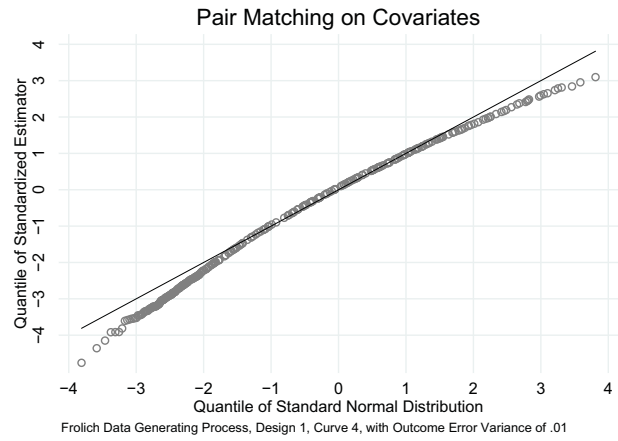
Unnormalized Reweighting



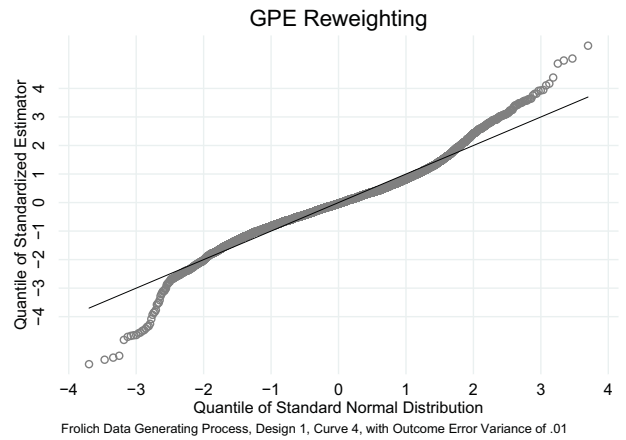
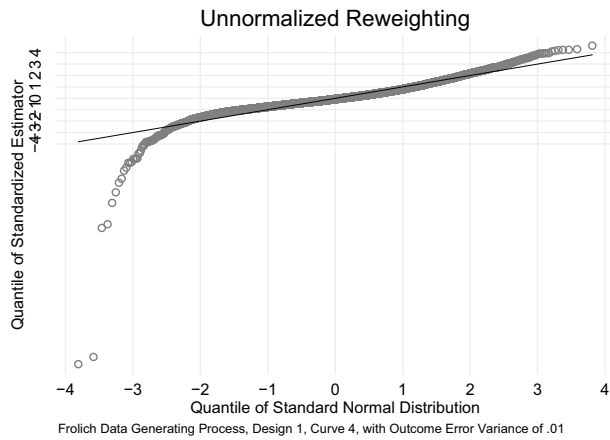
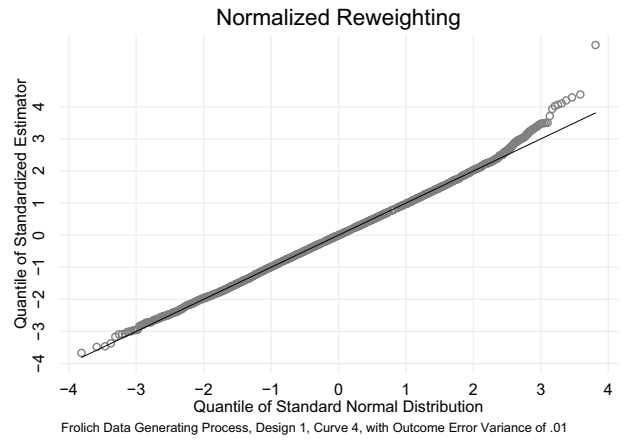
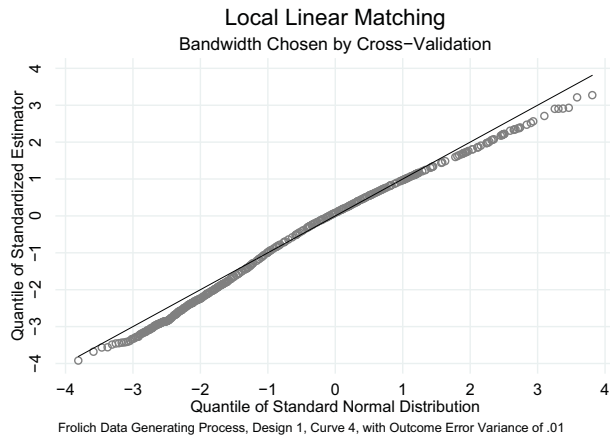
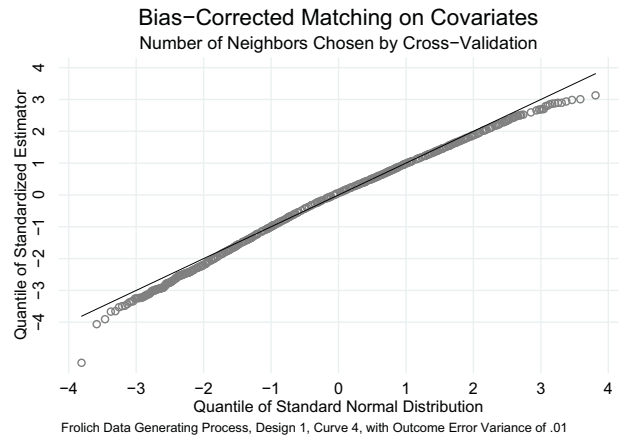
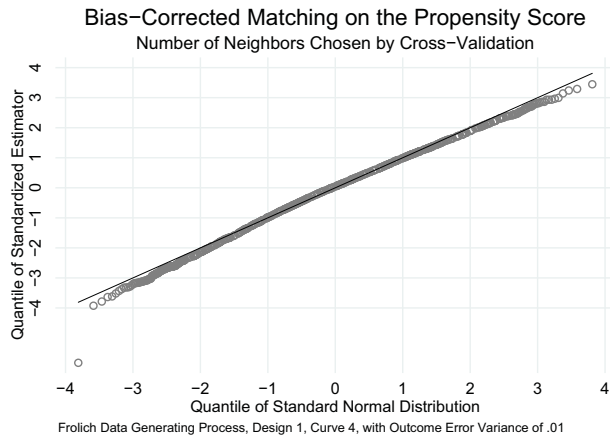
GPE Reweighting



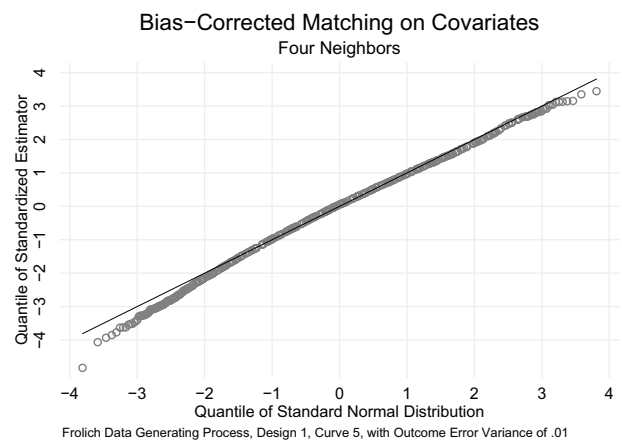
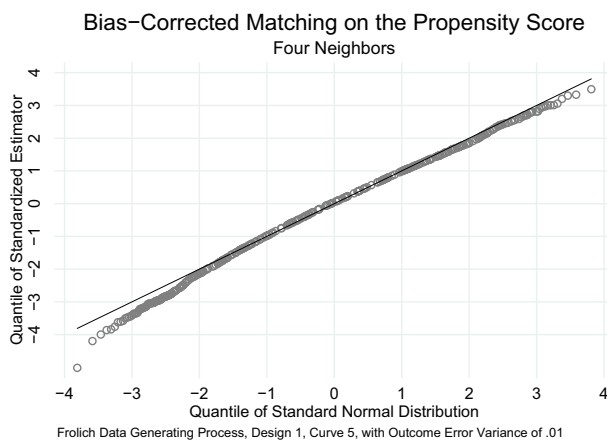
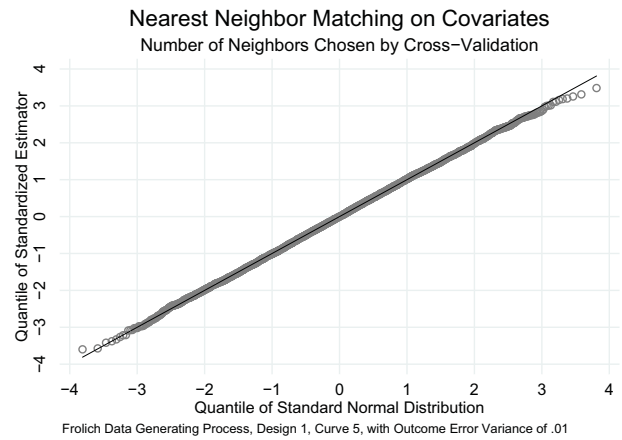
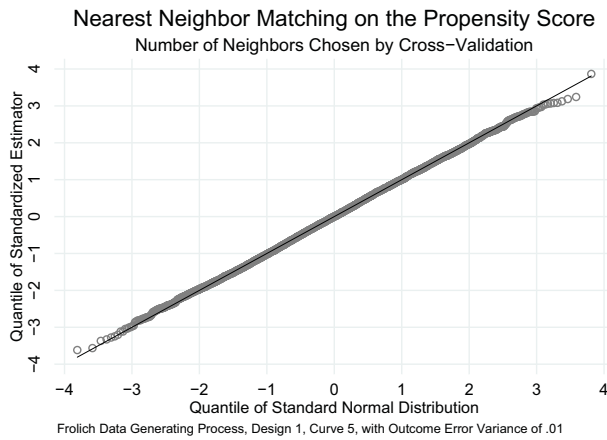
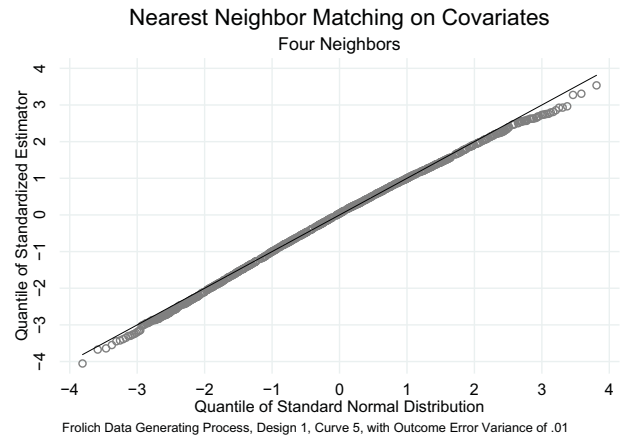
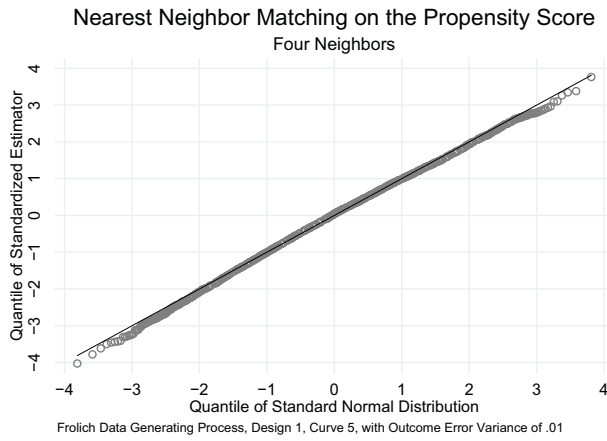
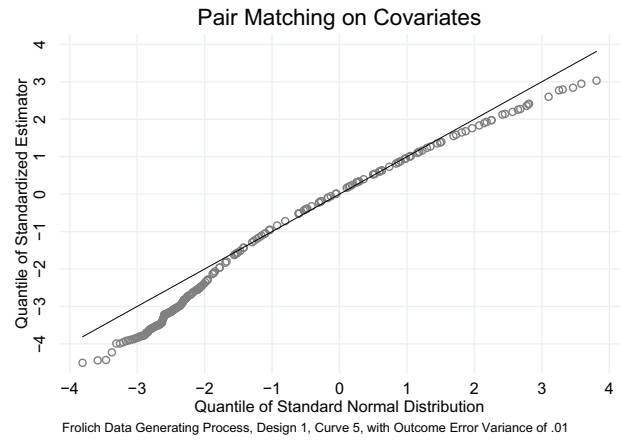
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1 CURVE 4



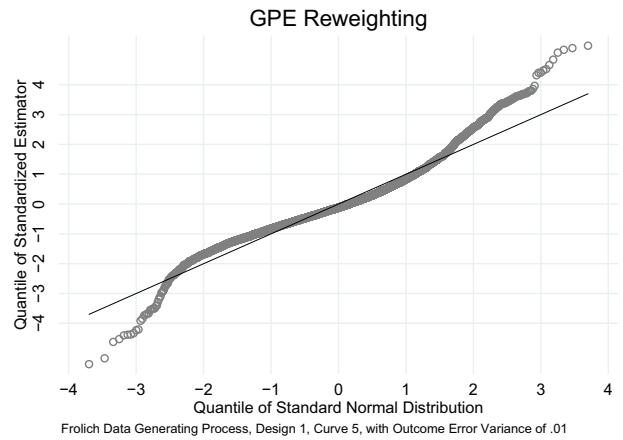
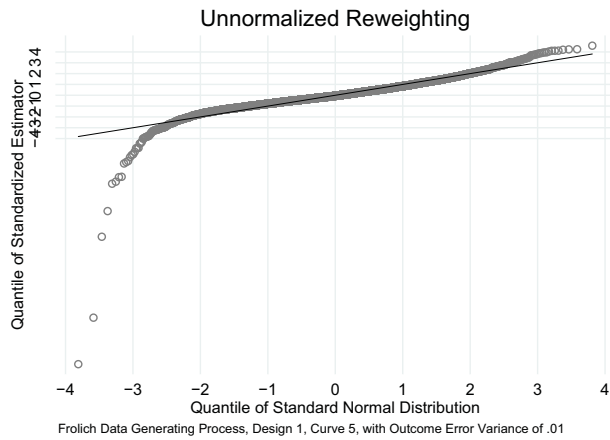
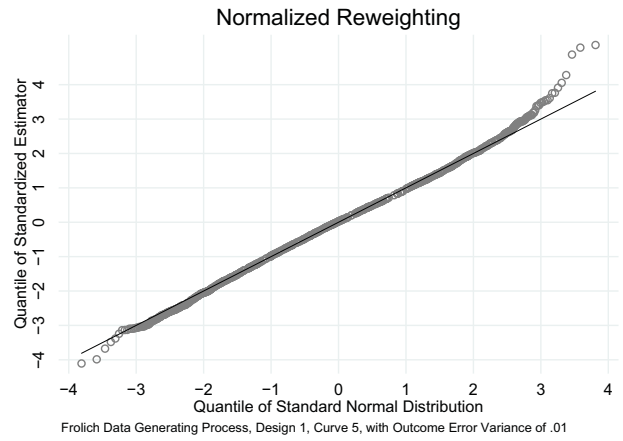
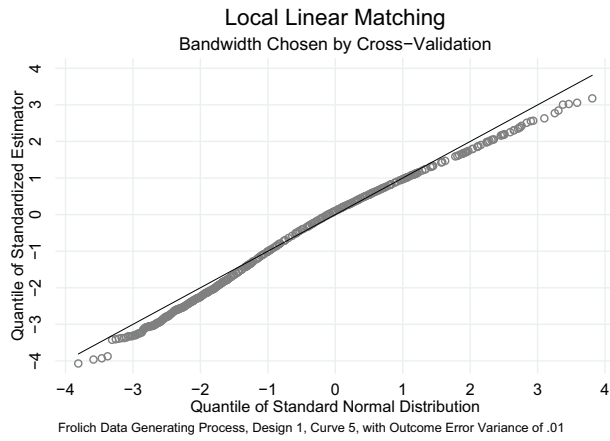
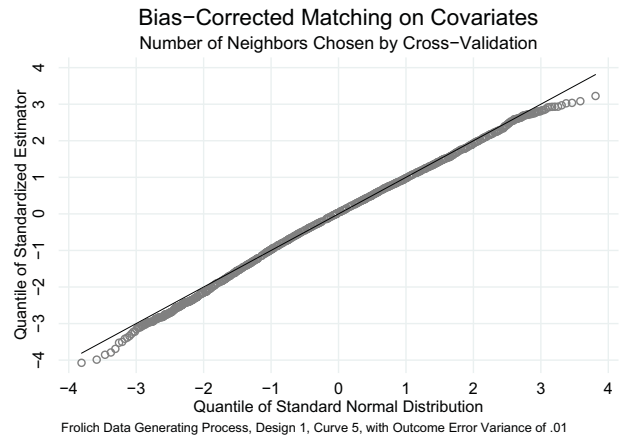
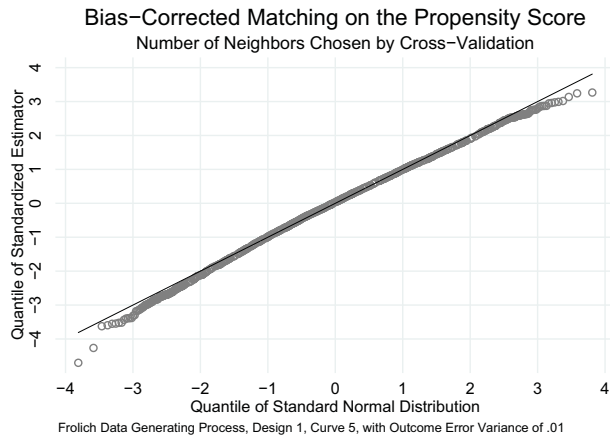
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1 CURVE 4



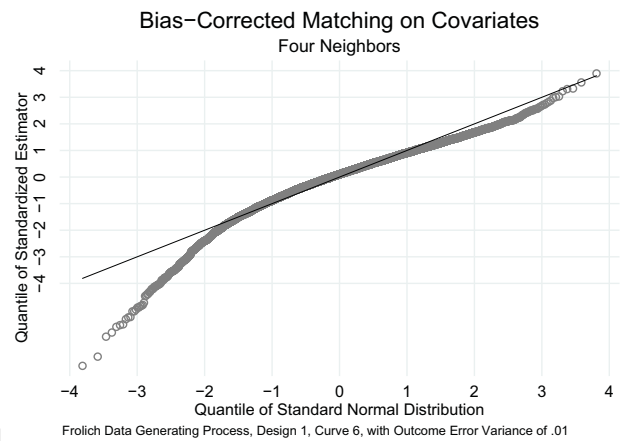
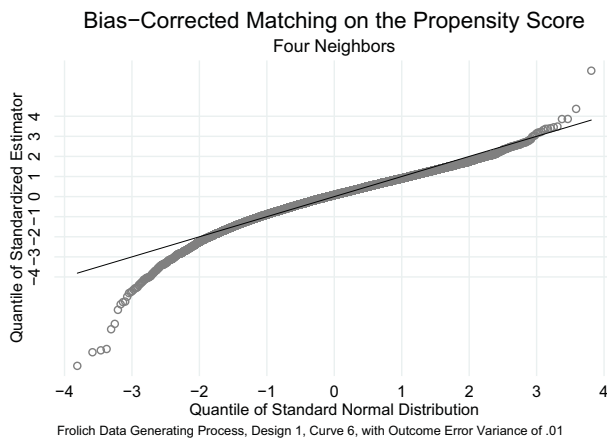
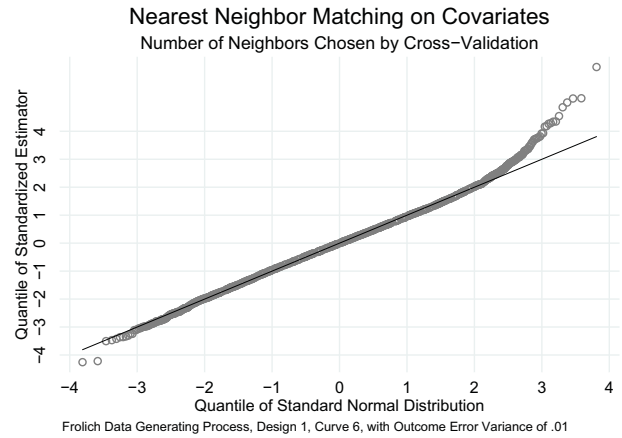
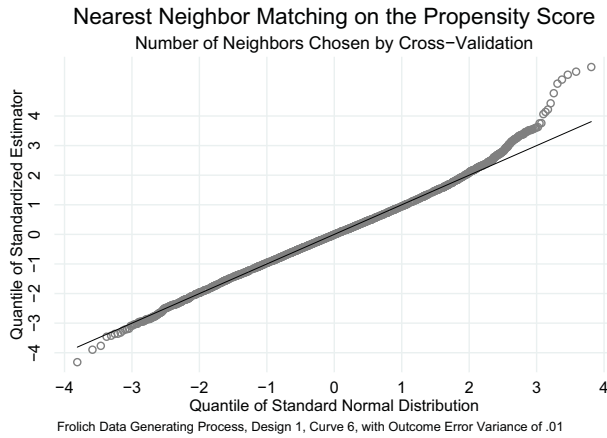
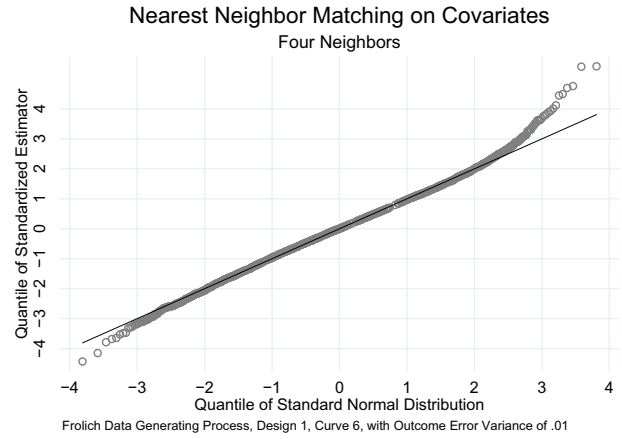
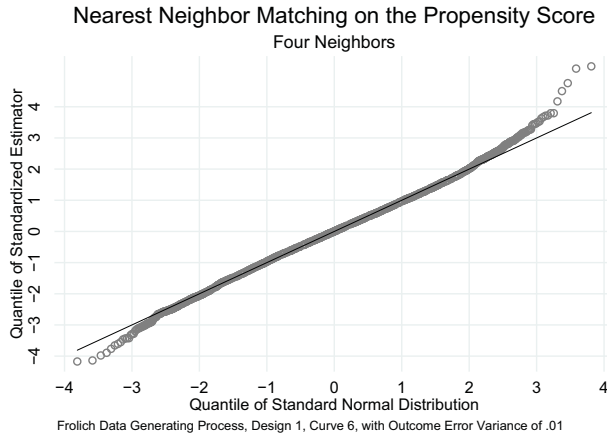
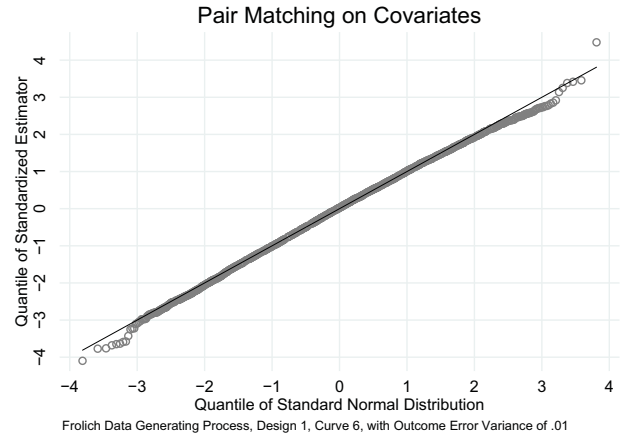
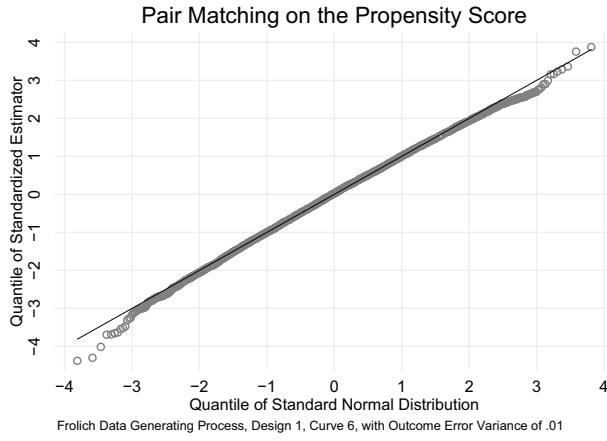
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1 CURVE 5



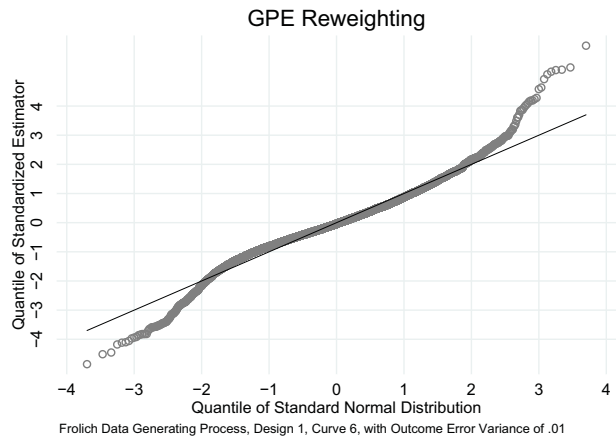
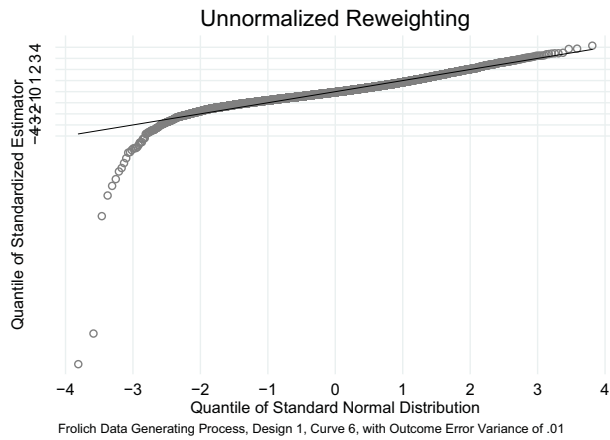
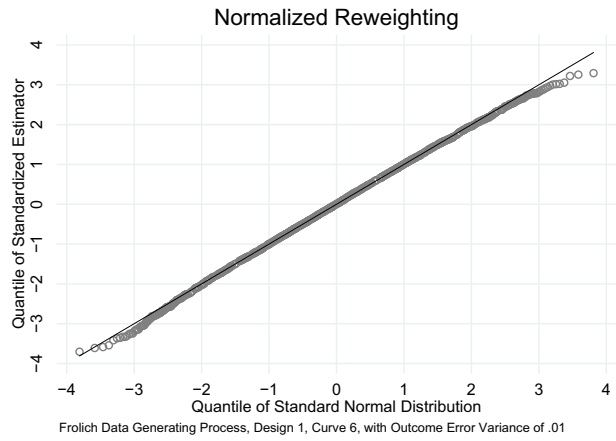
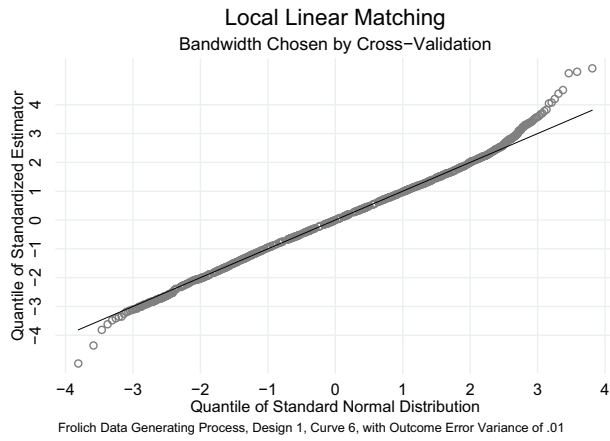
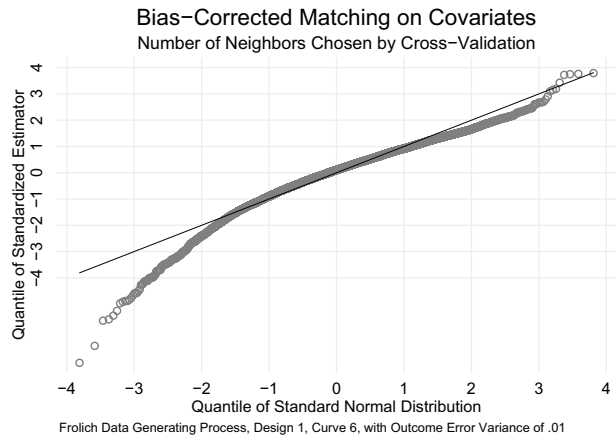
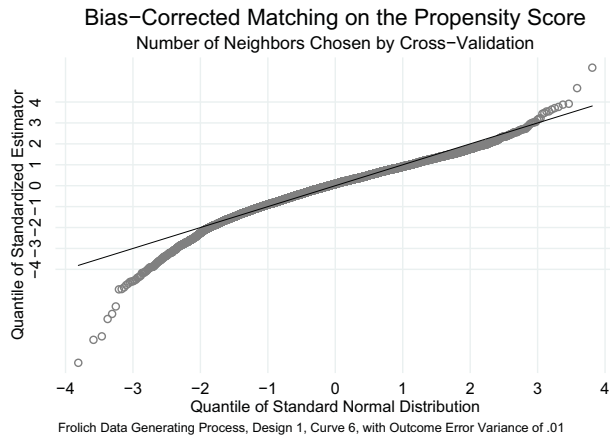
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1 CURVE 5



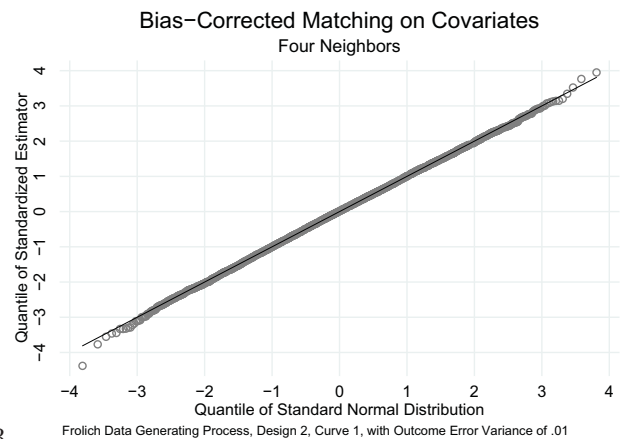
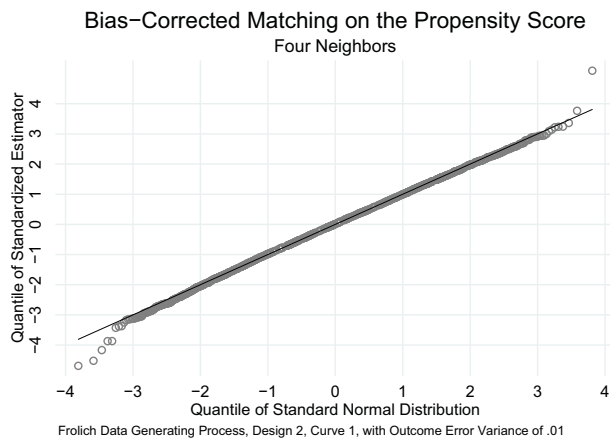
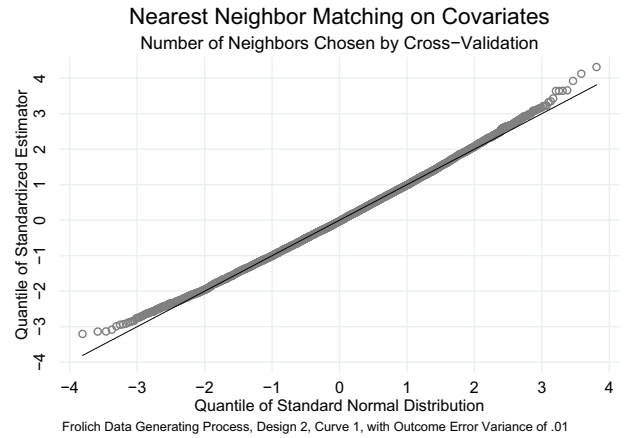
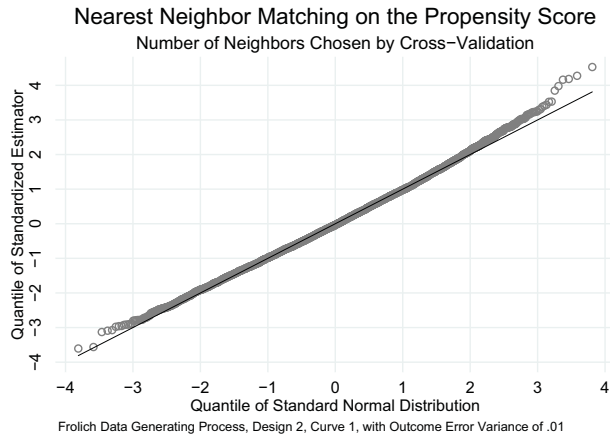
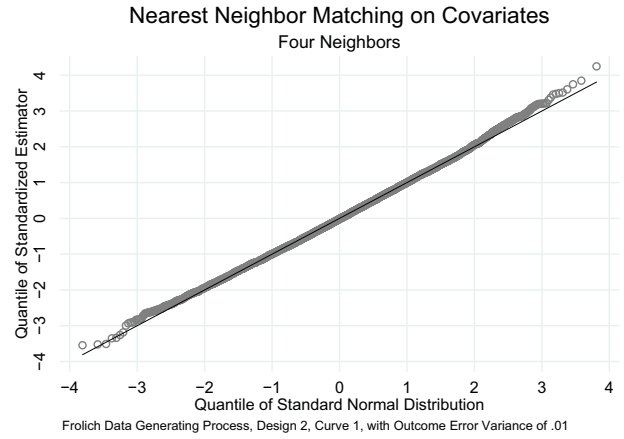
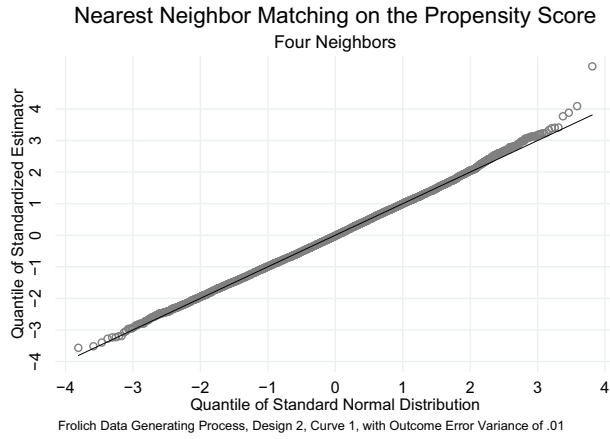
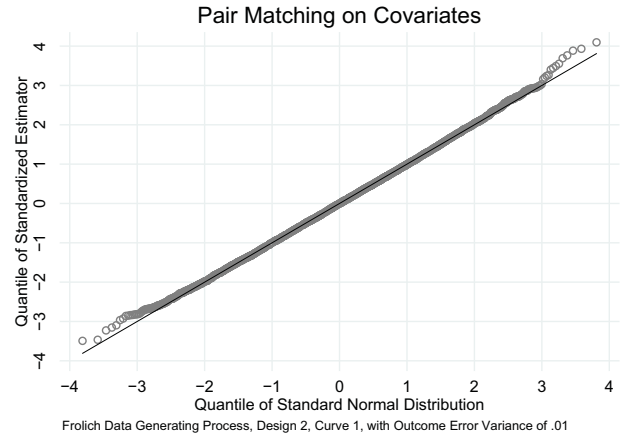
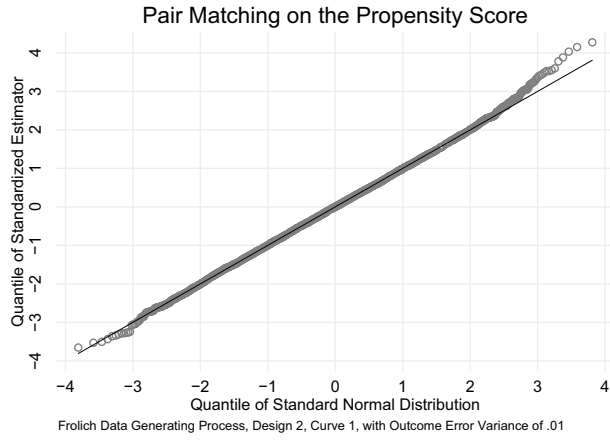
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1 CURVE 6



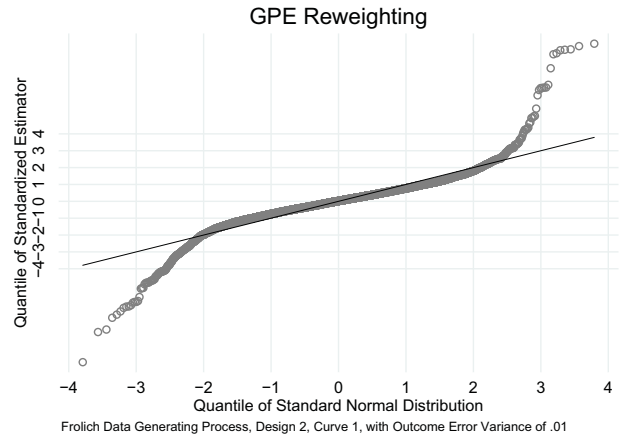
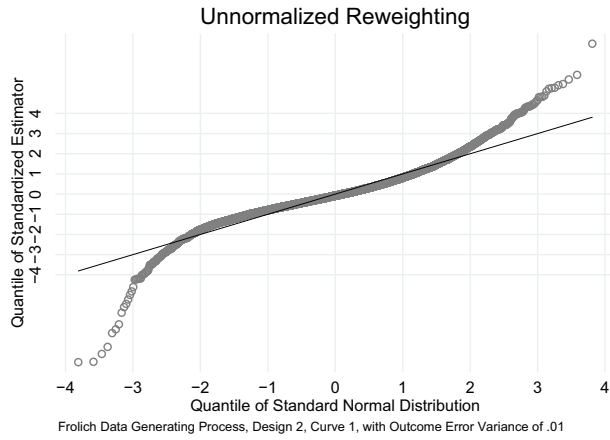
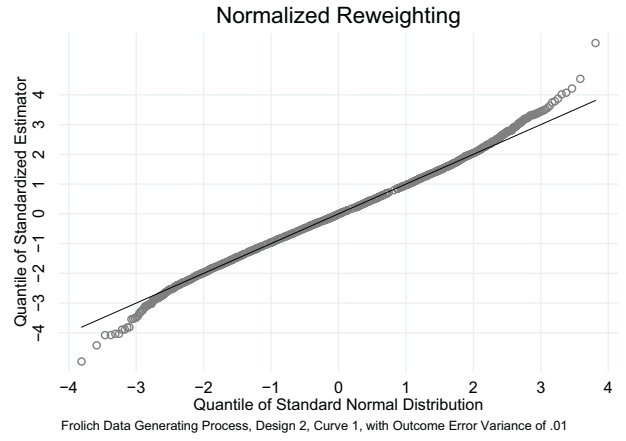
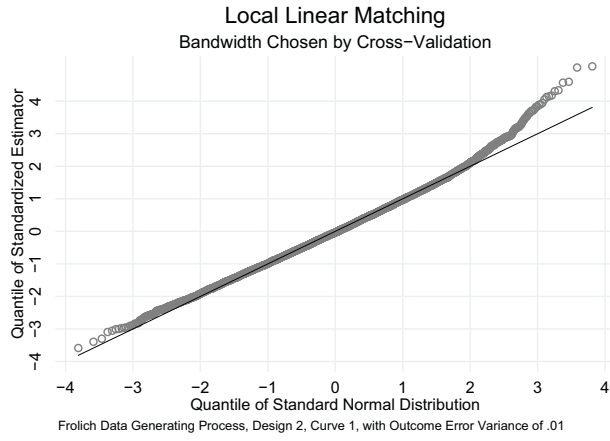
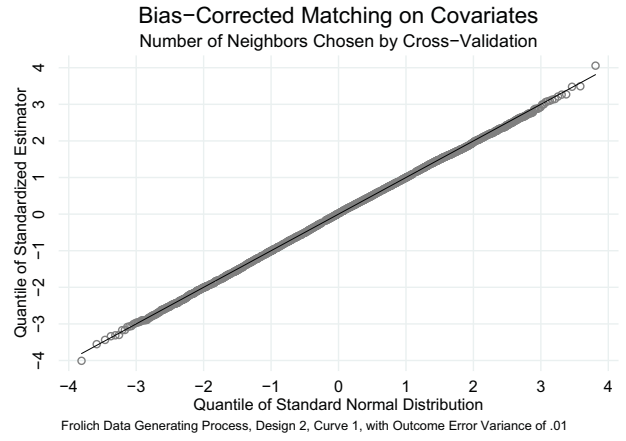
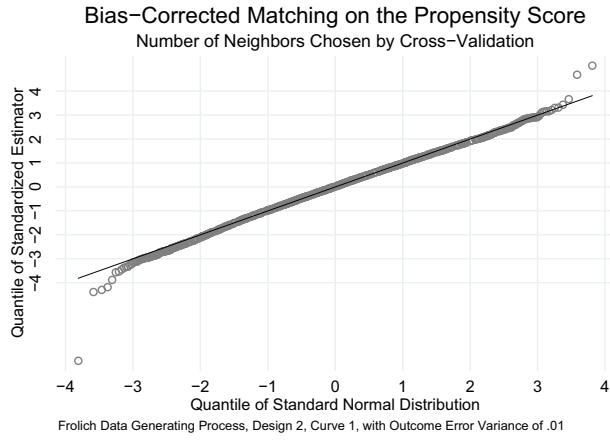
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 1 CURVE 6



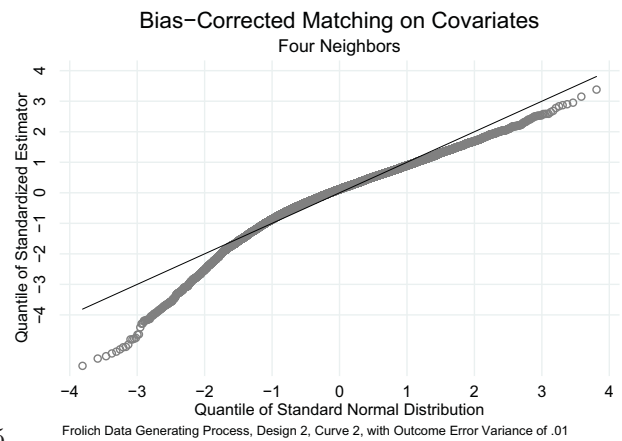
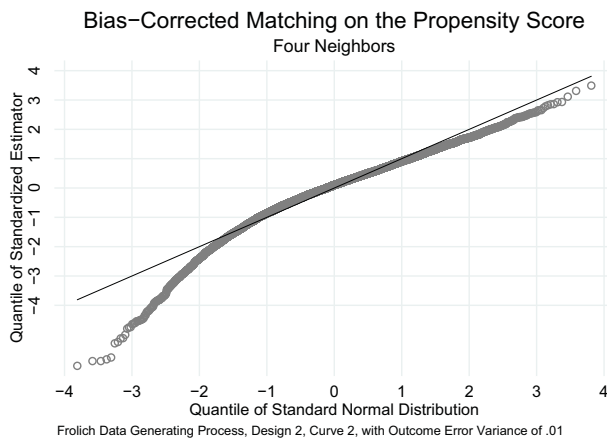
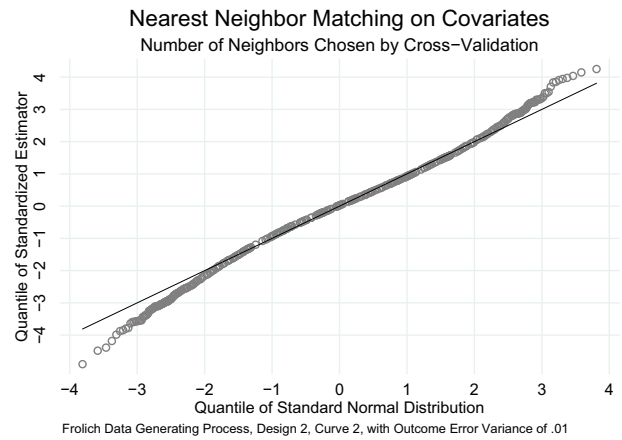
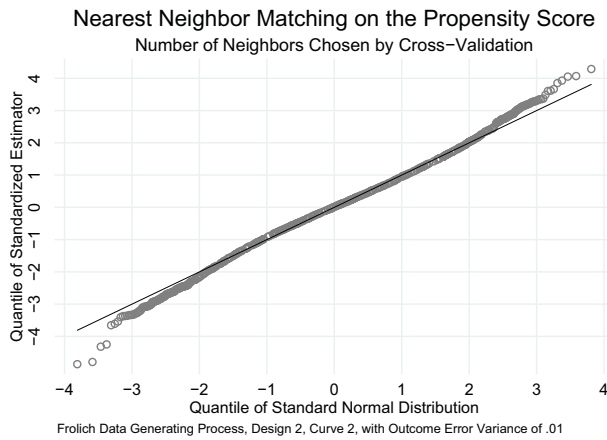
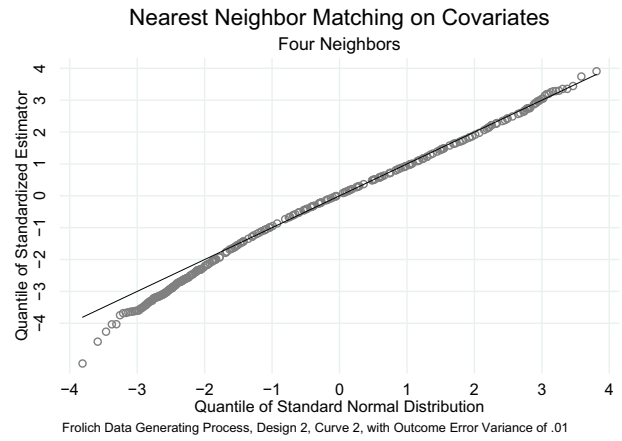
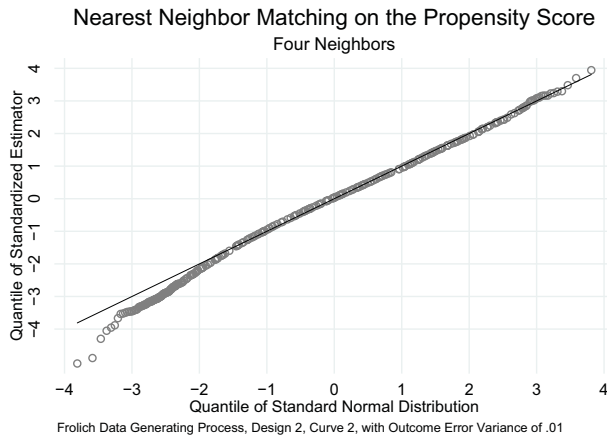
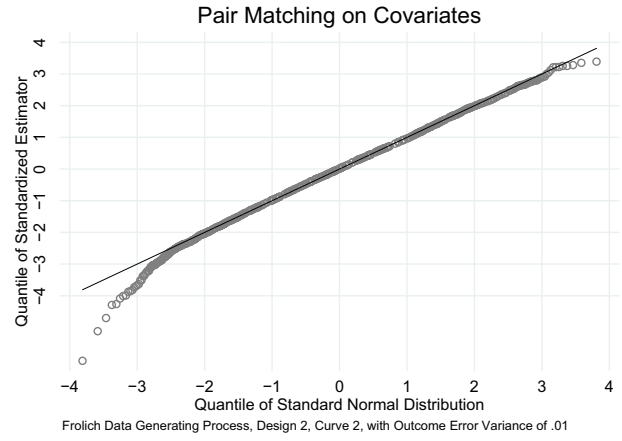
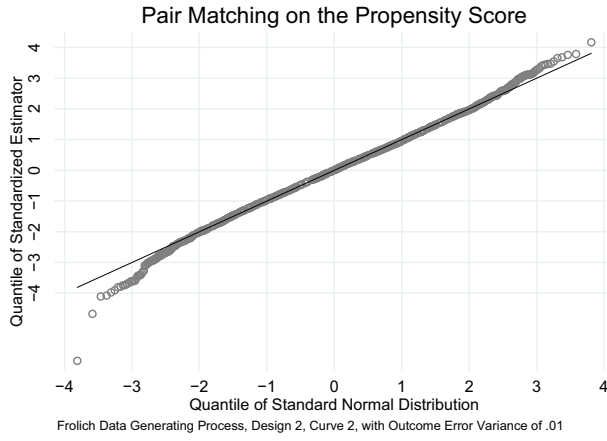
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 1



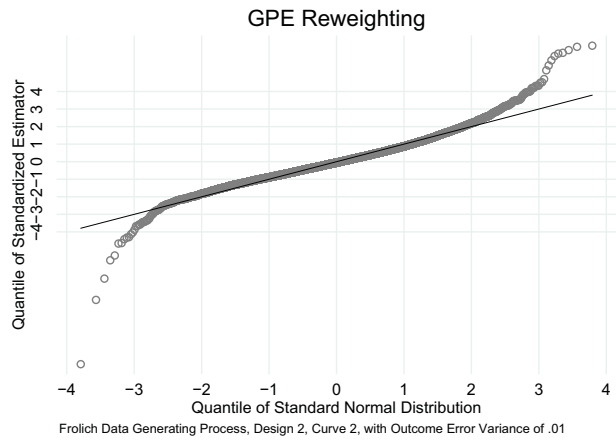
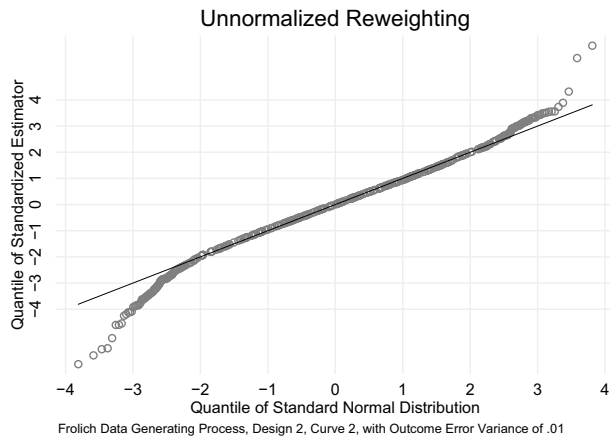
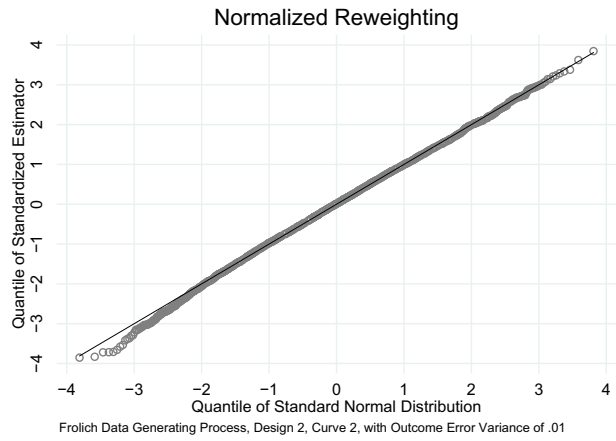
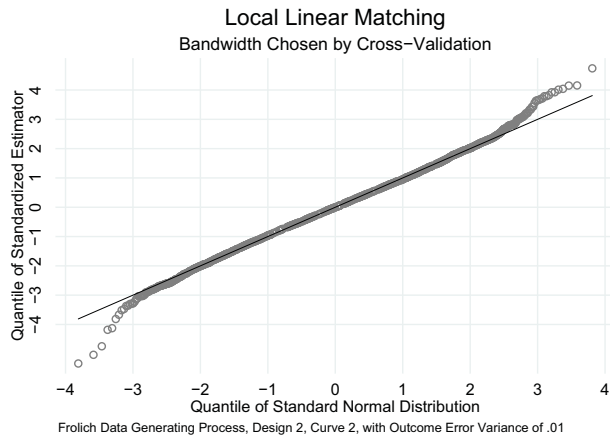
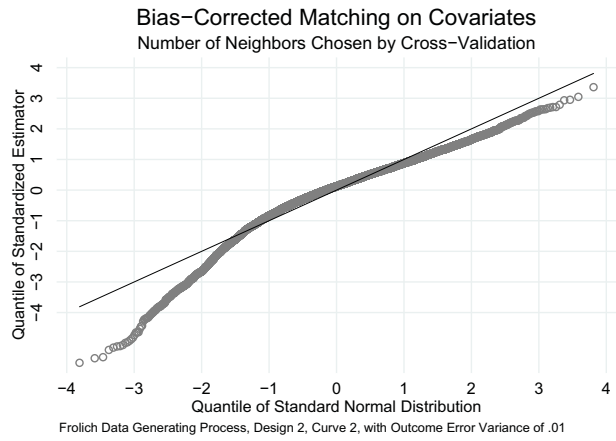
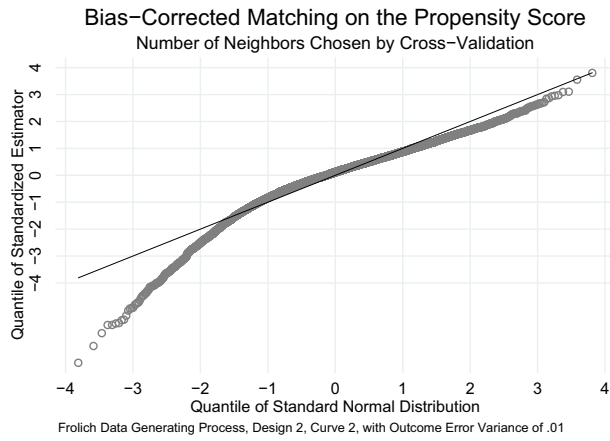
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 1



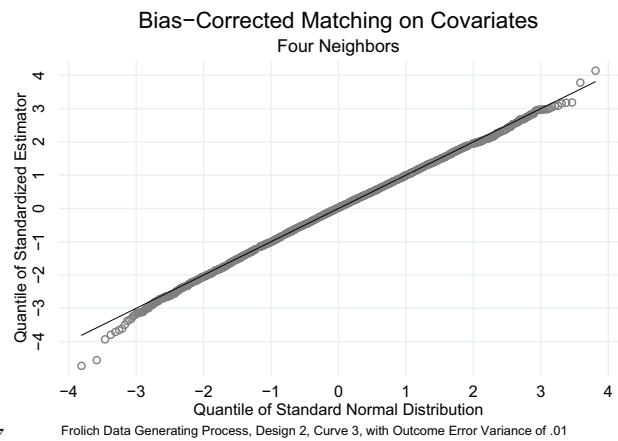
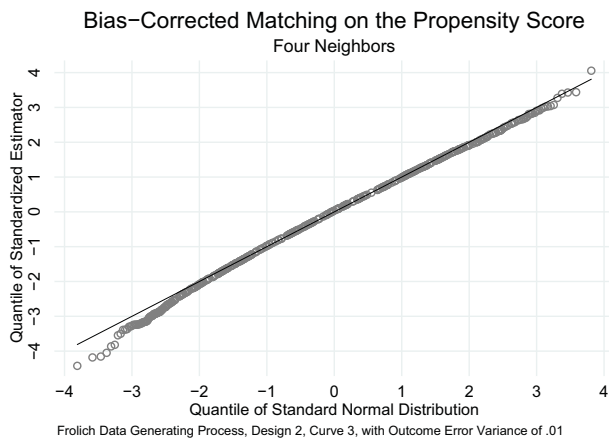
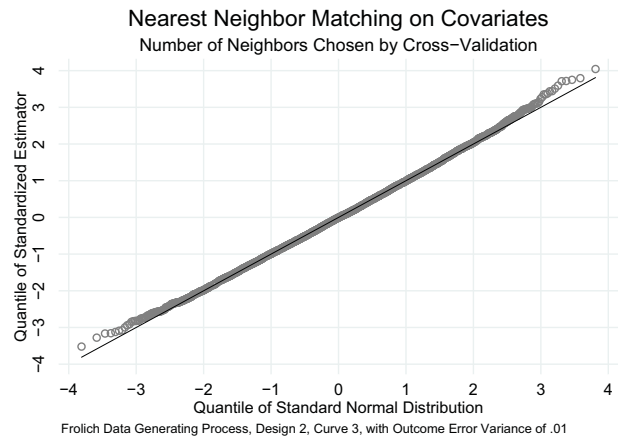
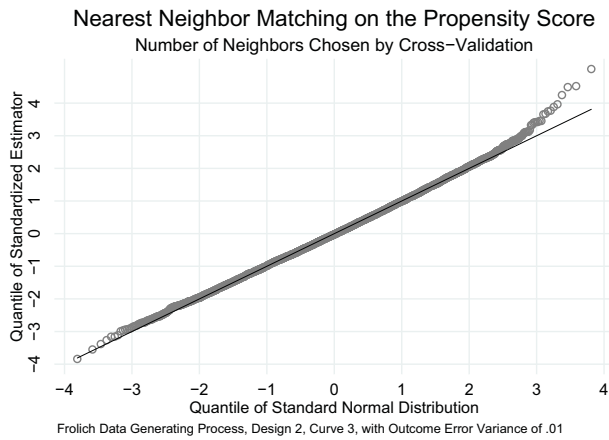
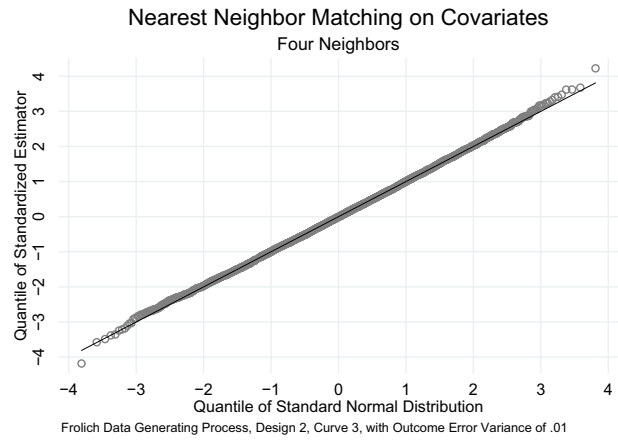
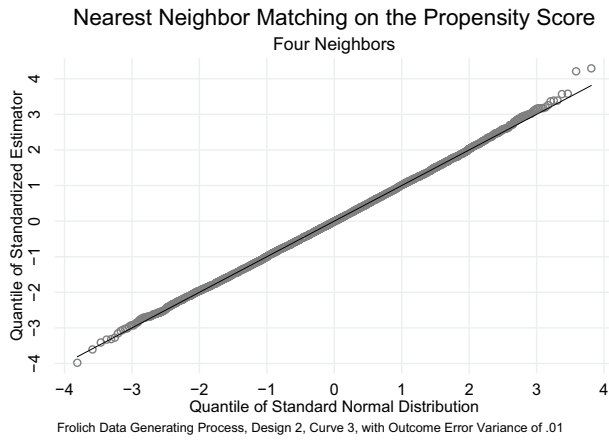
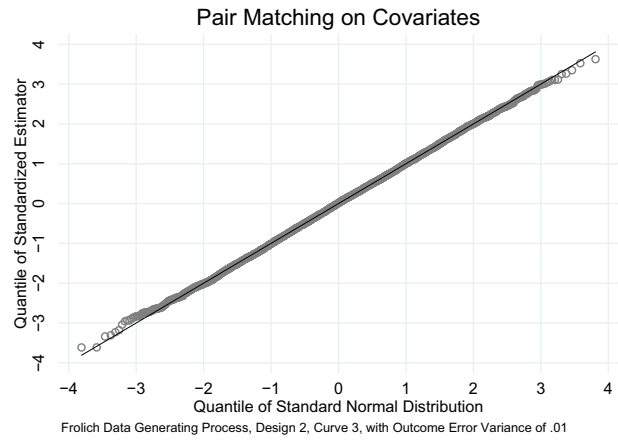
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 2



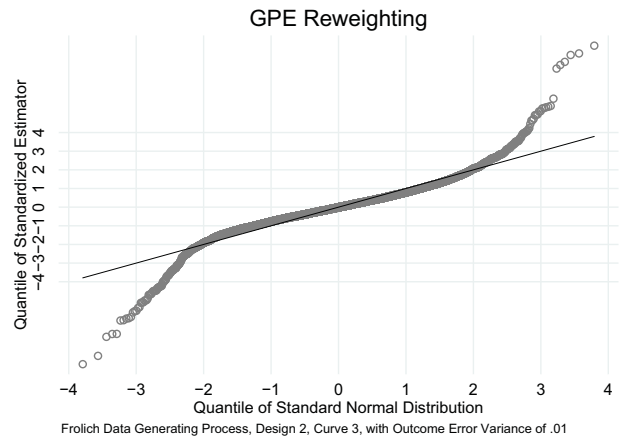
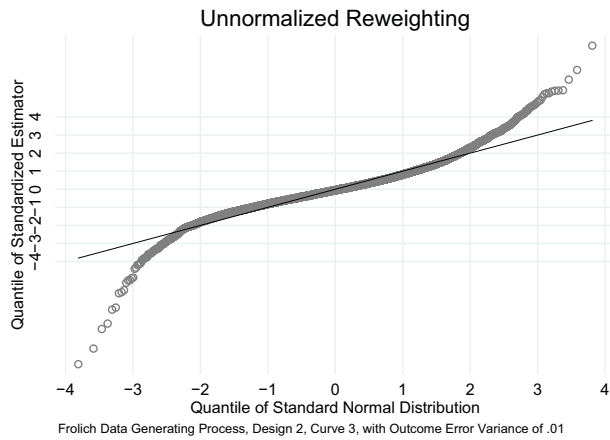
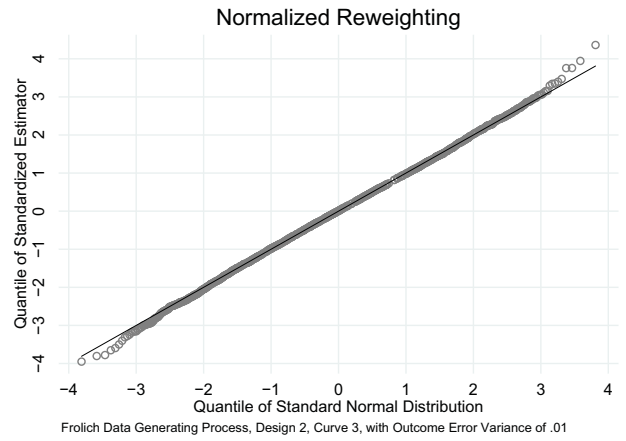
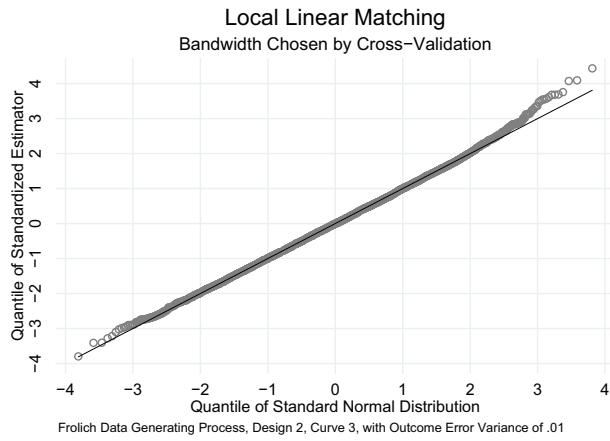
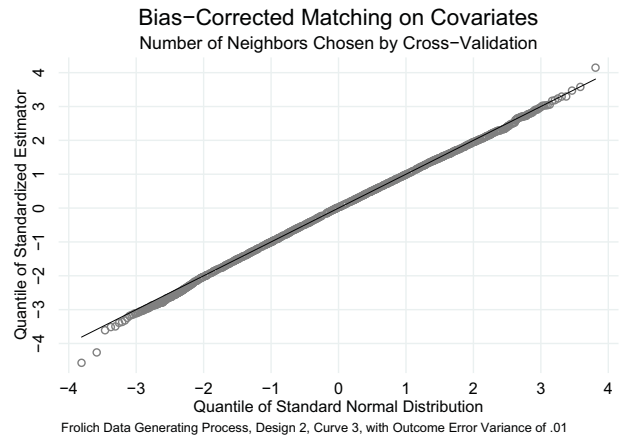
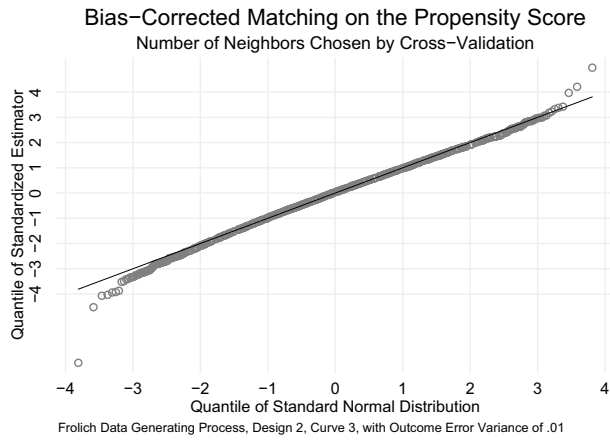
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 2



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 3

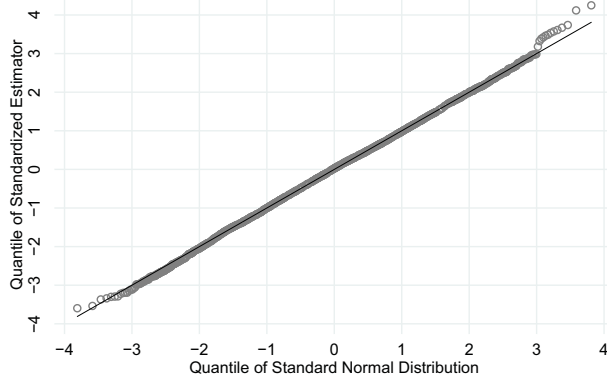


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 3

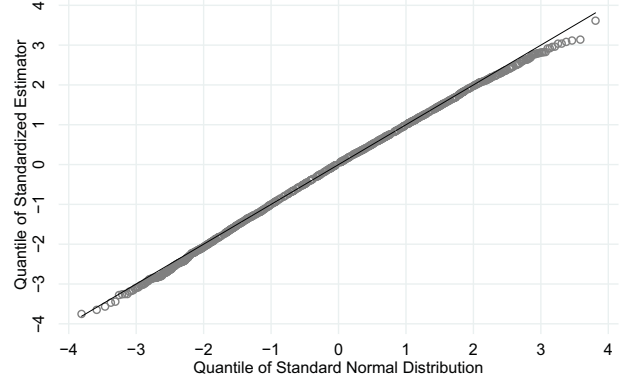


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 4

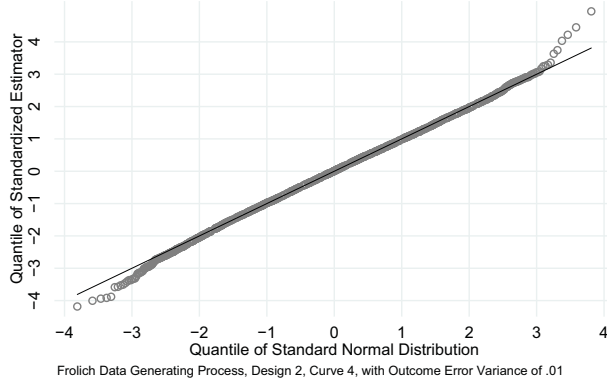
Pair Matching on the Propensity Score



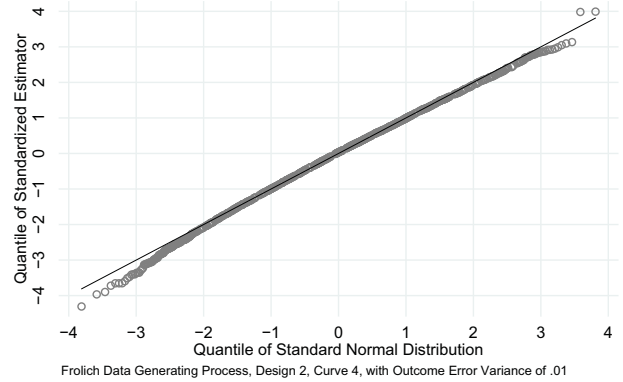
Pair Matching on Covariates



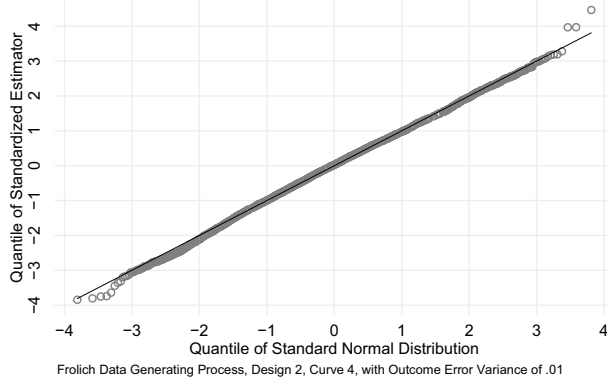
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



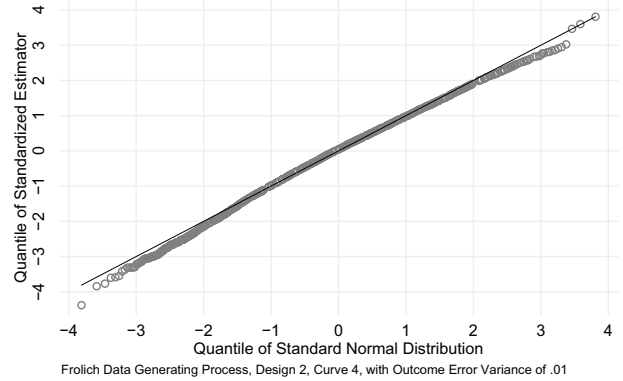
Nearest Neighbor Matching on Covariates
Four Neighbors



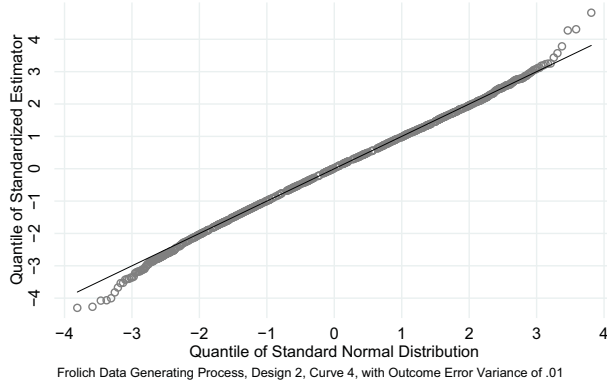
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



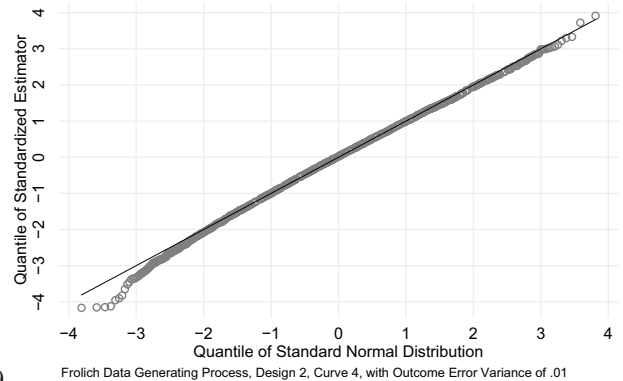
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

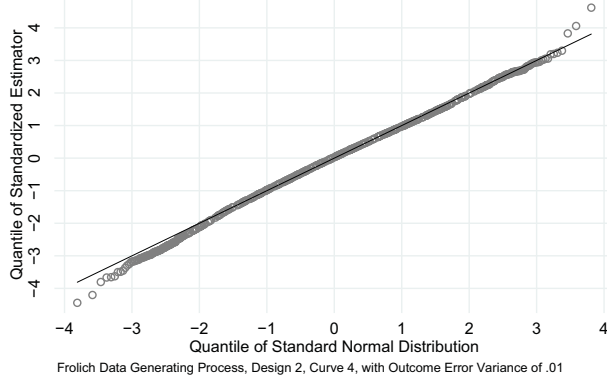


Bias-Corrected Matching on Covariates
Four Neighbors

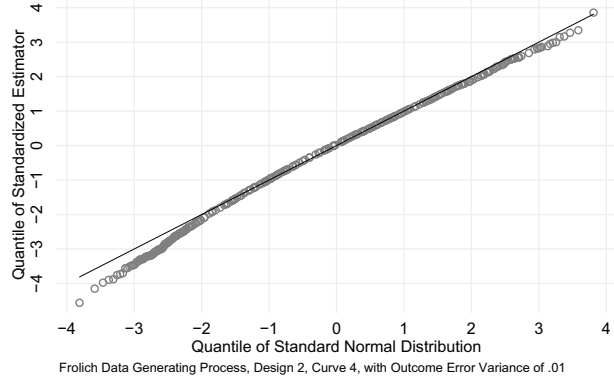


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 4

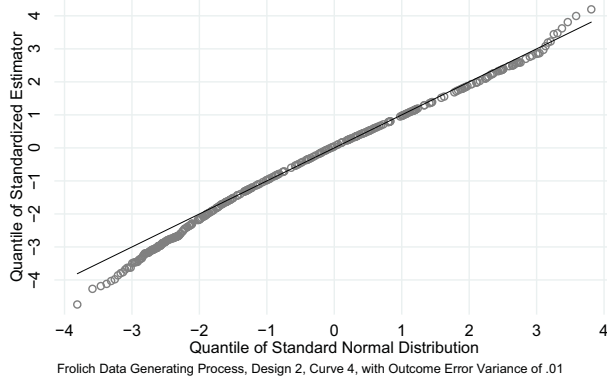
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



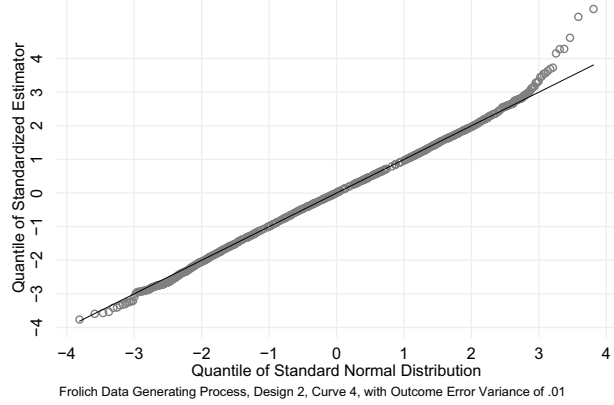
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



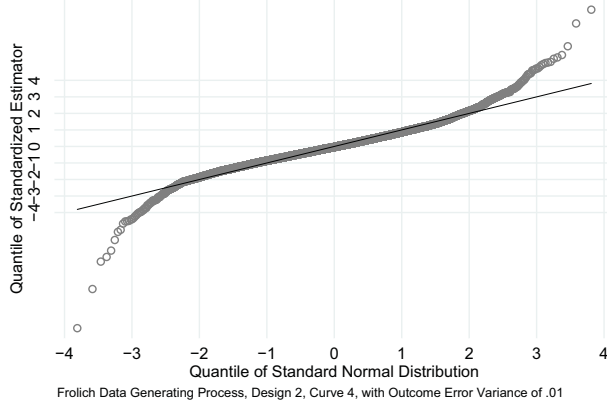
Local Linear Matching
Bandwidth Chosen by Cross-Validation



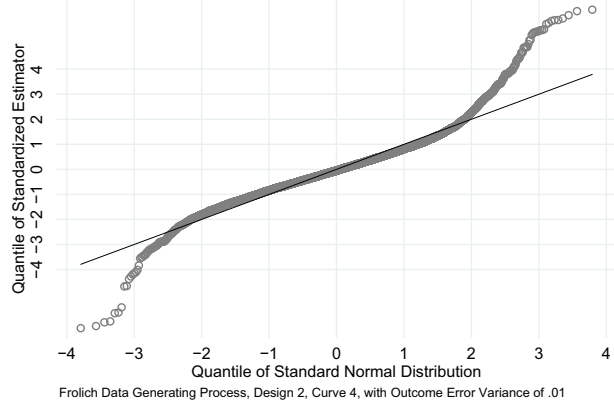
Normalized Reweighting



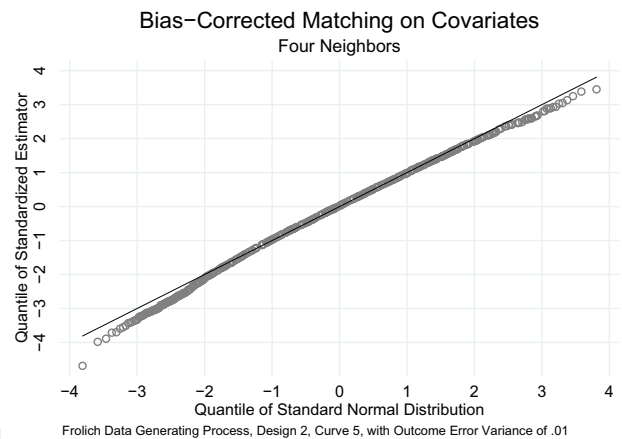
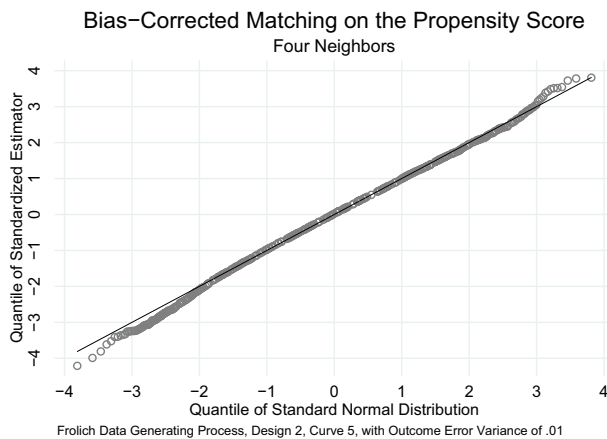
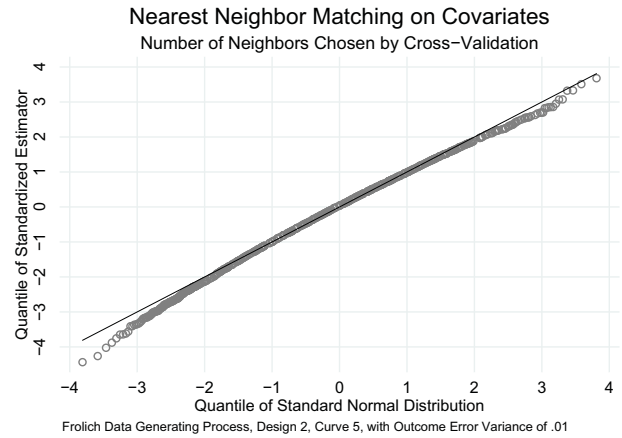
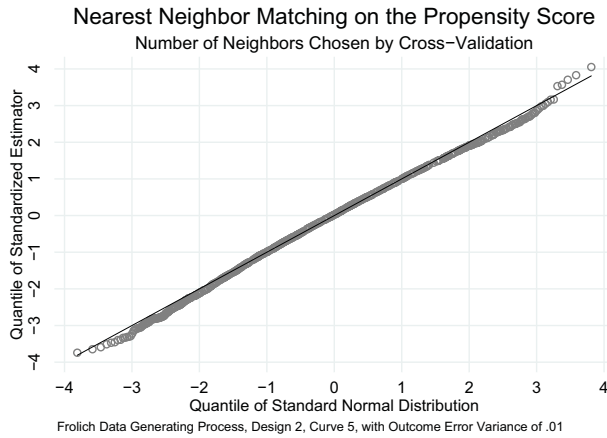
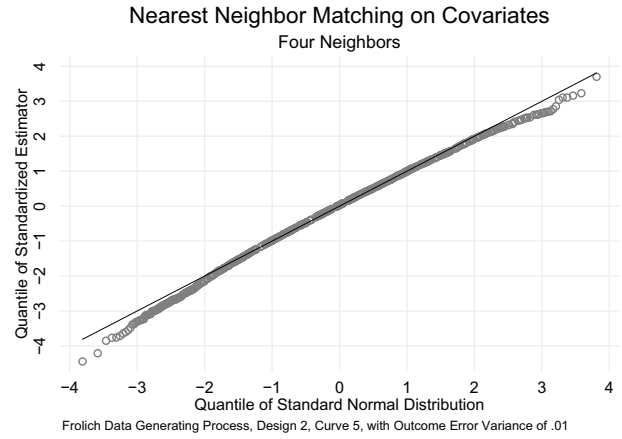
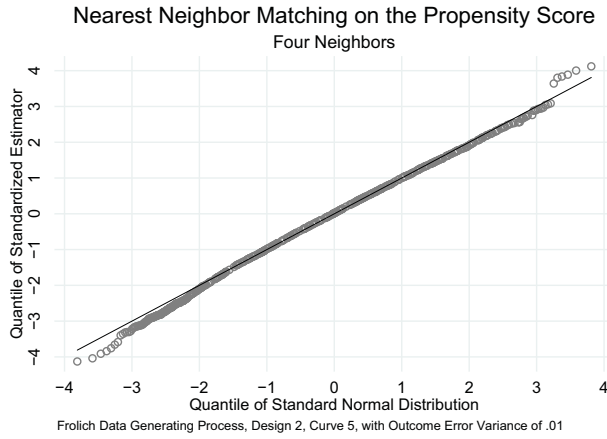
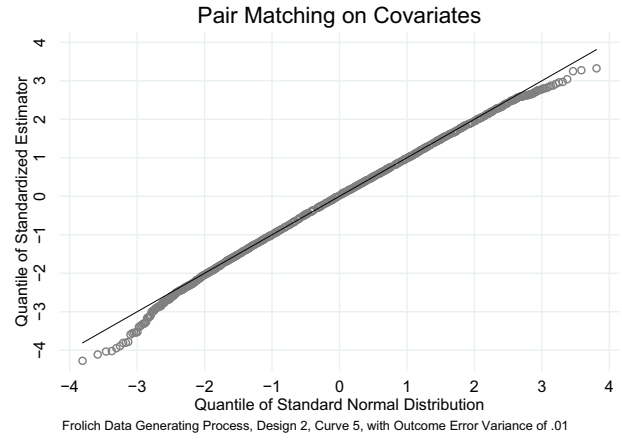
Unnormalized Reweighting



GPE Reweighting

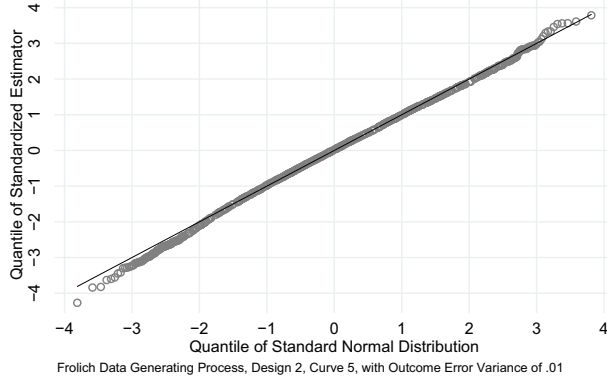


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 5

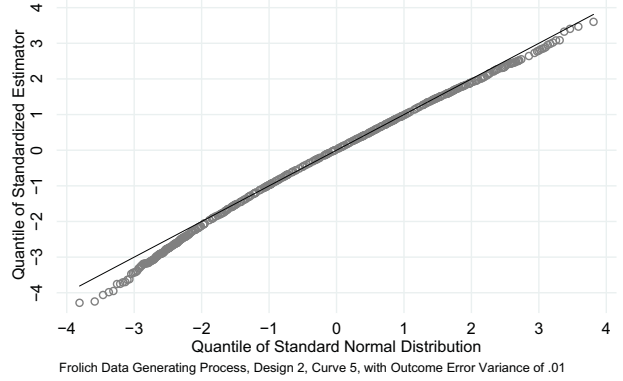


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 5

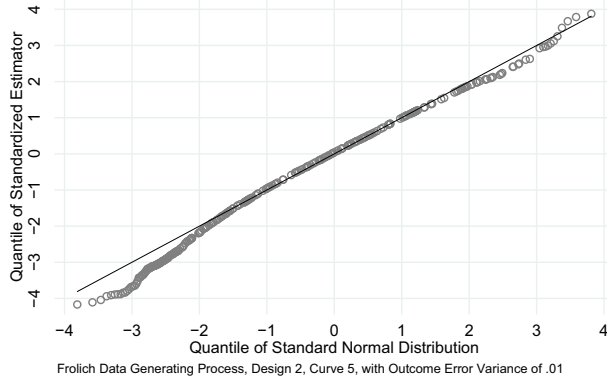
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



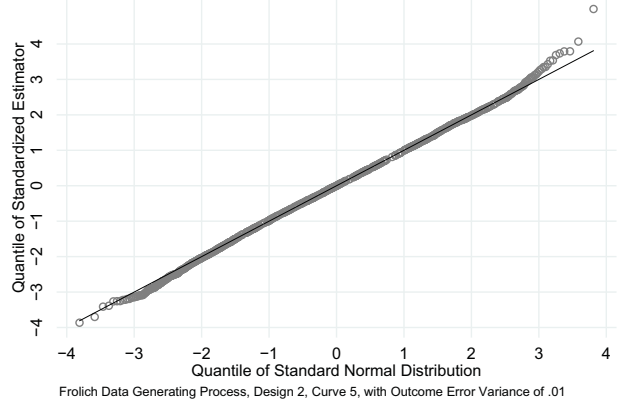
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



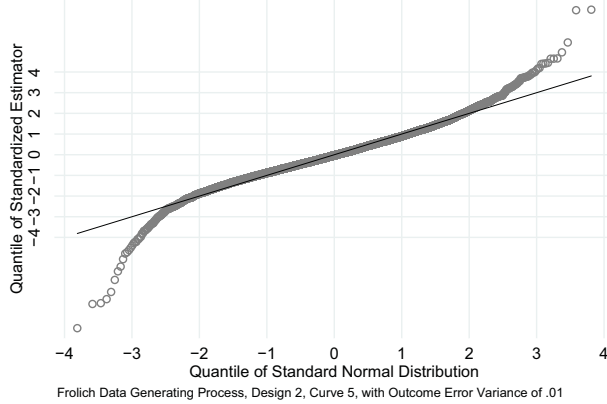
Local Linear Matching
Bandwidth Chosen by Cross-Validation



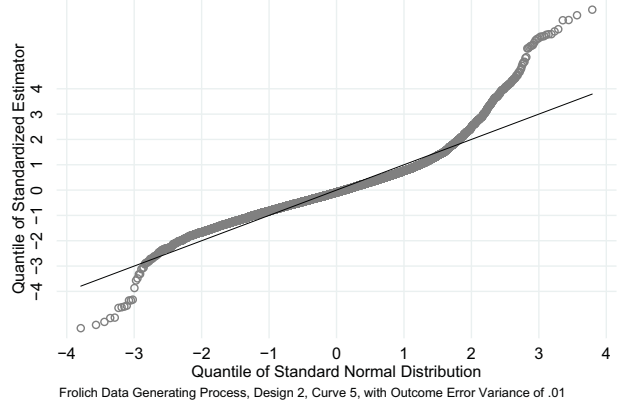
Normalized Reweighting



Unnormalized Reweighting

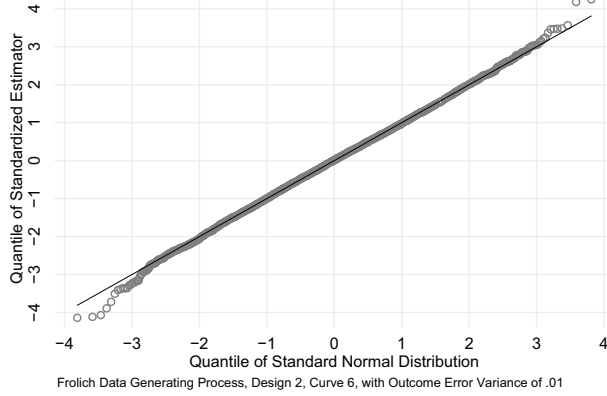


GPE Reweighting

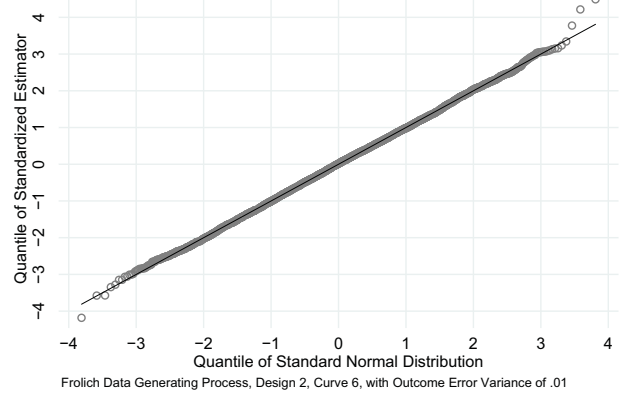


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 6

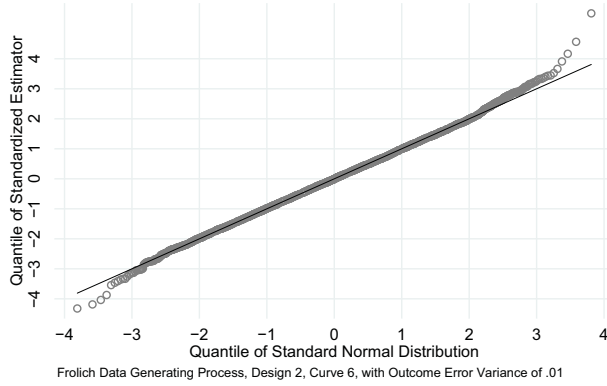
Pair Matching on the Propensity Score



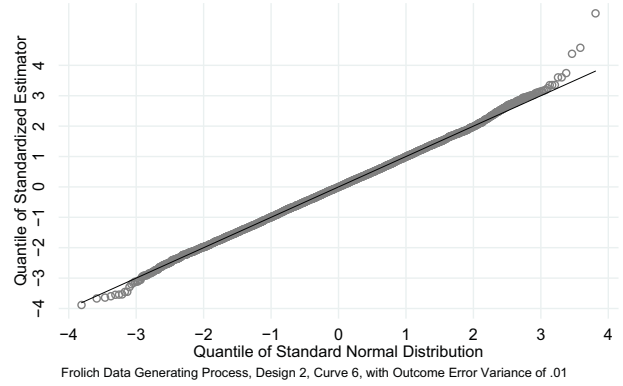
Pair Matching on Covariates



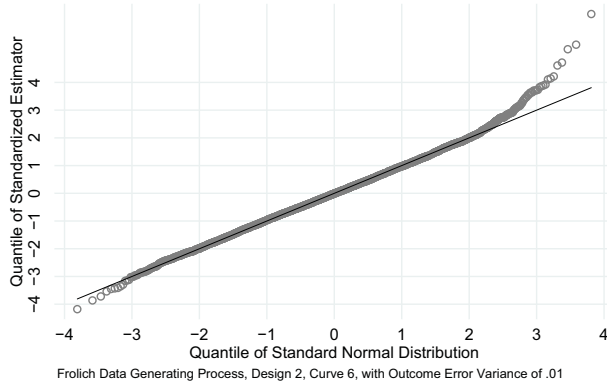
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



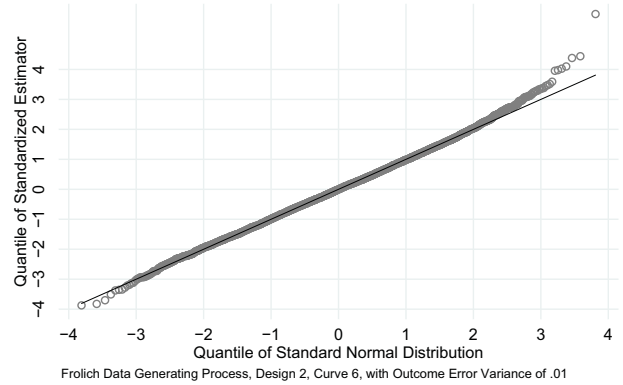
Nearest Neighbor Matching on Covariates
Four Neighbors



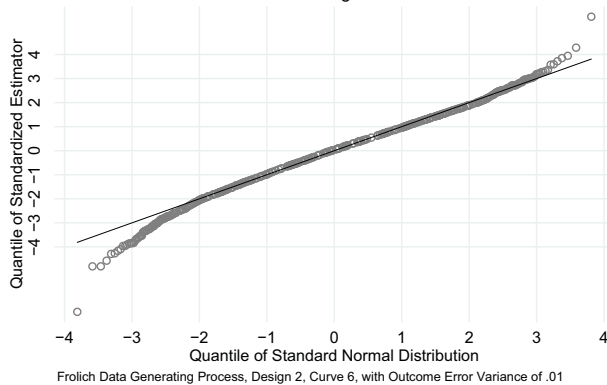
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



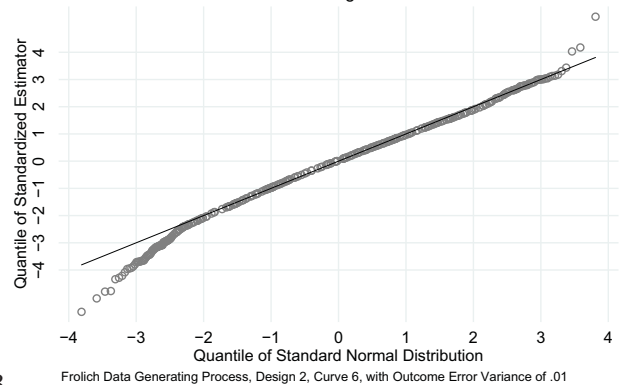
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

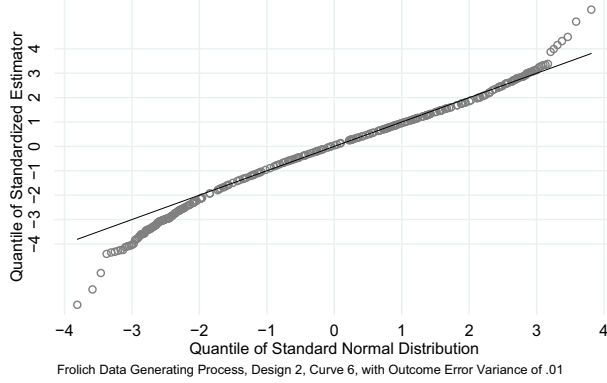


Bias-Corrected Matching on Covariates
Four Neighbors

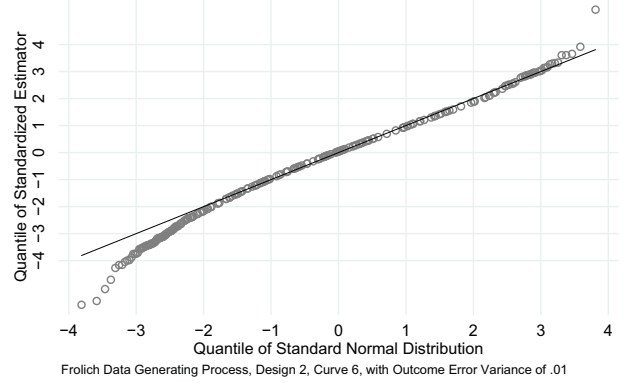


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 2 CURVE 6

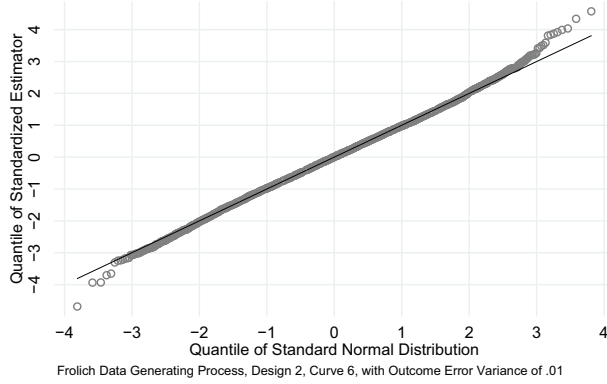
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



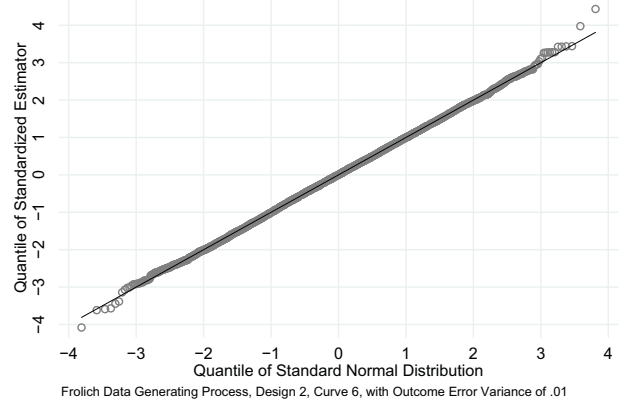
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



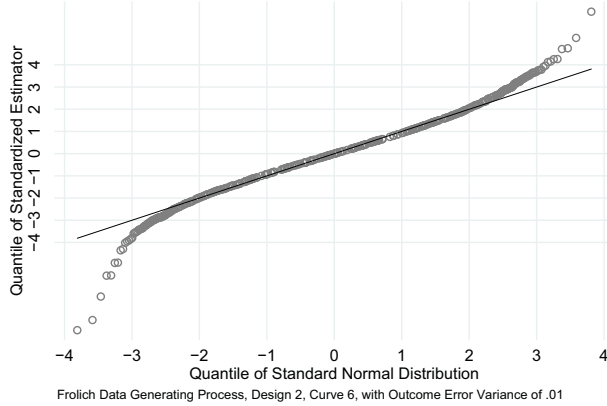
Local Linear Matching
Bandwidth Chosen by Cross-Validation



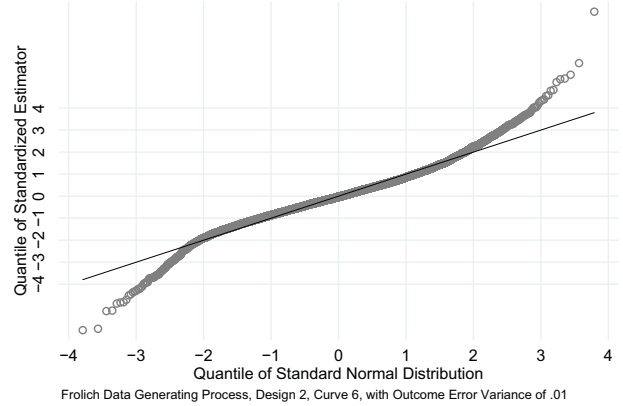
Normalized Reweighting



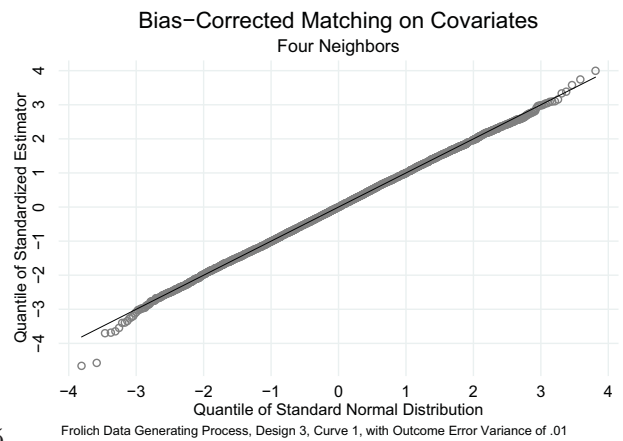
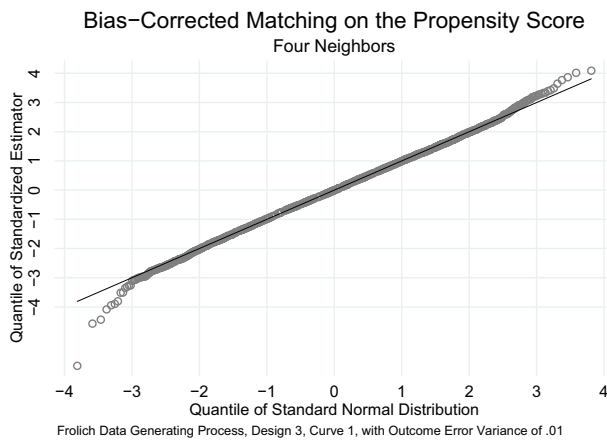
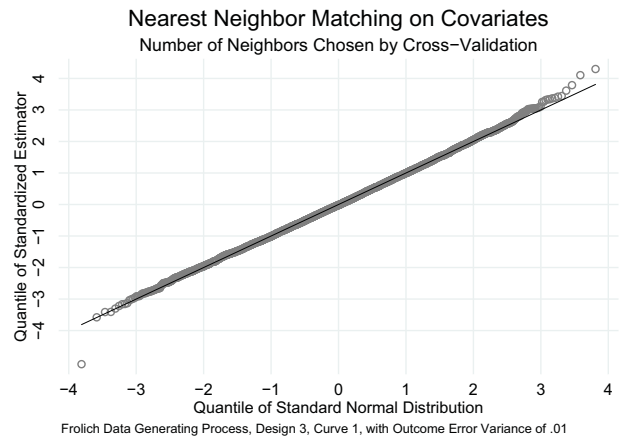
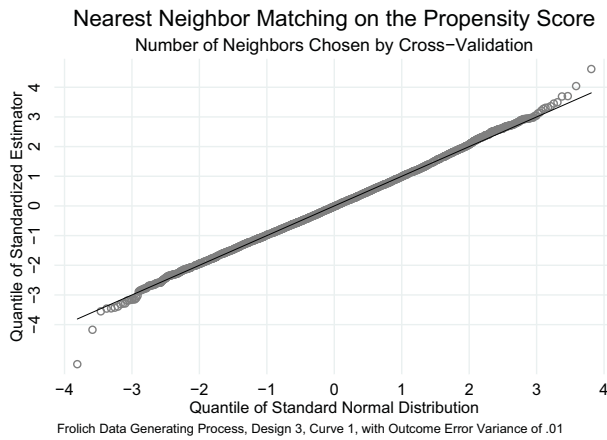
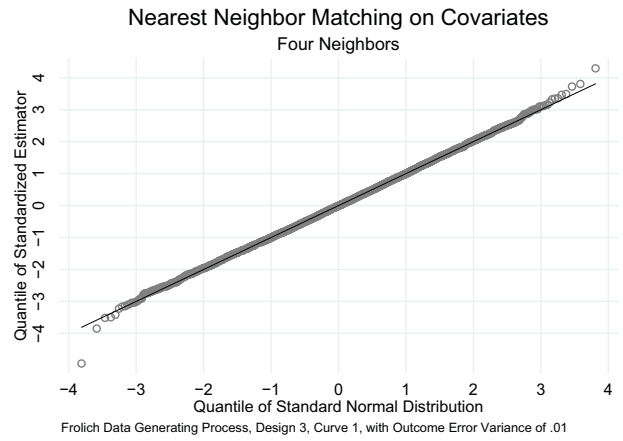
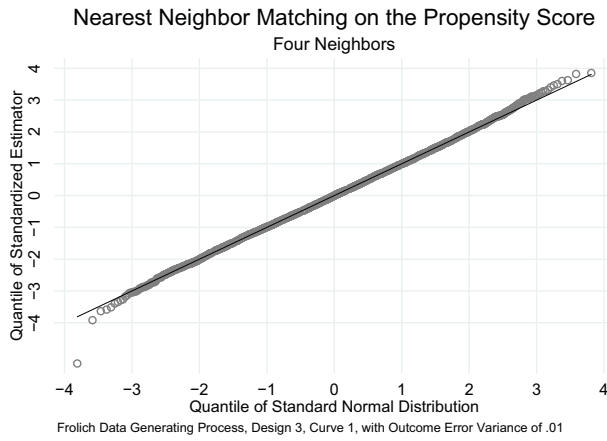
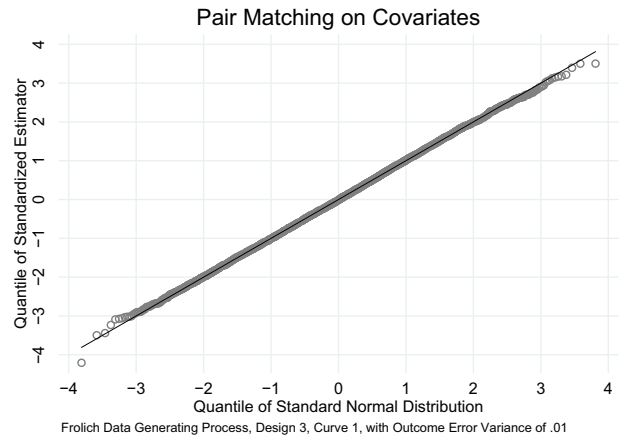
Unnormalized Reweighting



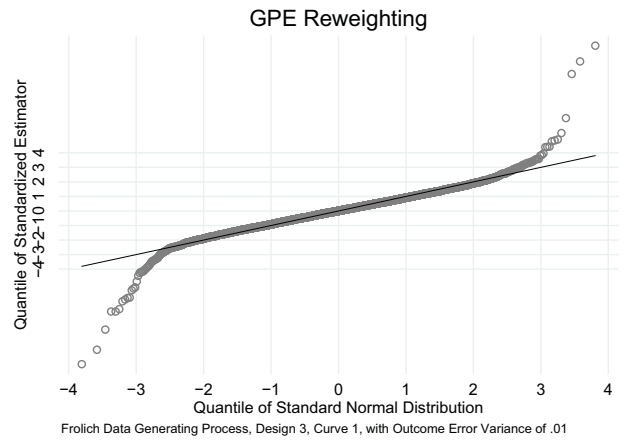
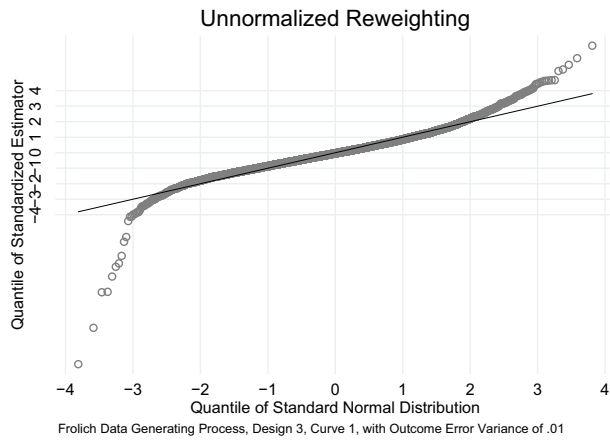
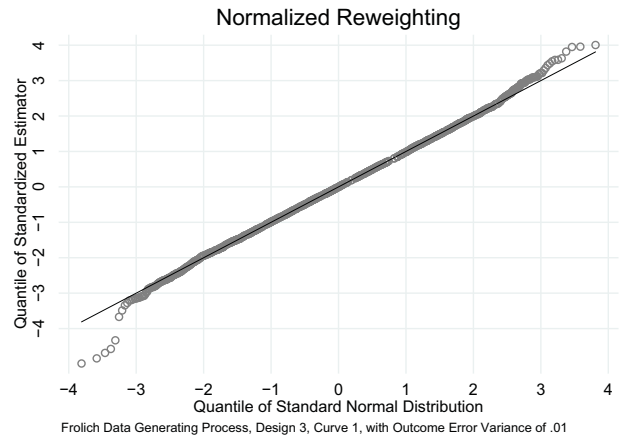
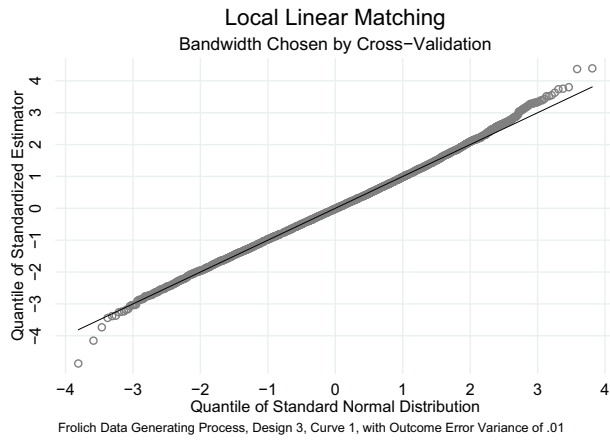
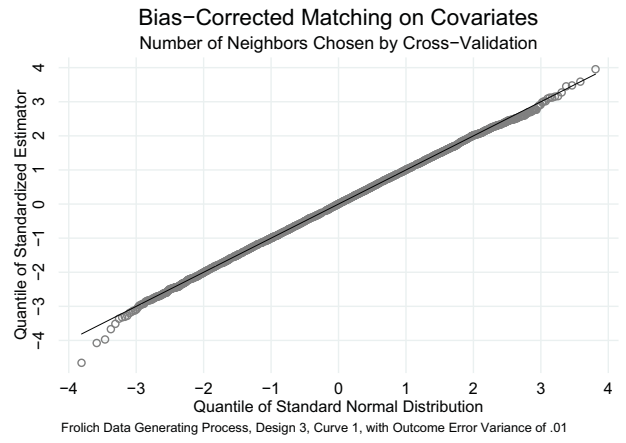
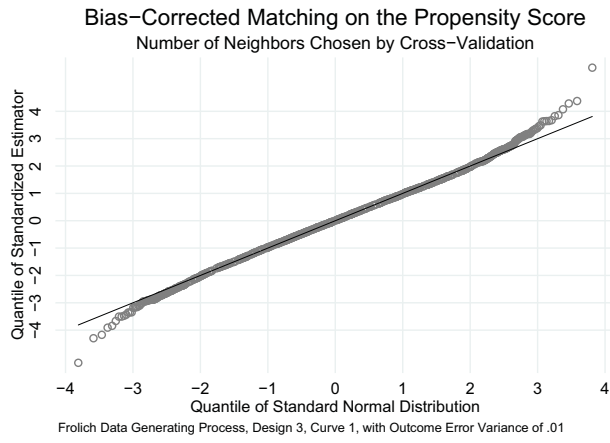
GPE Reweighting



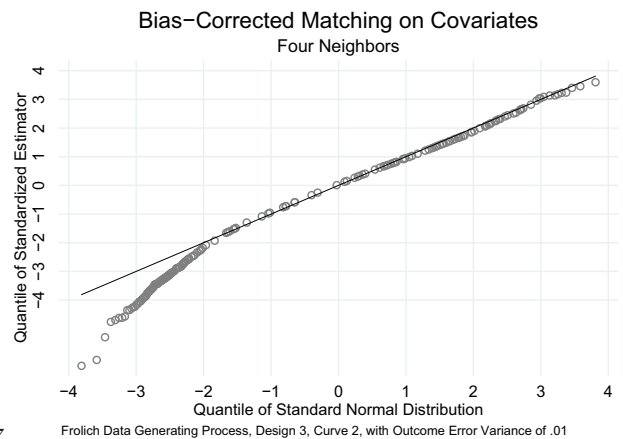
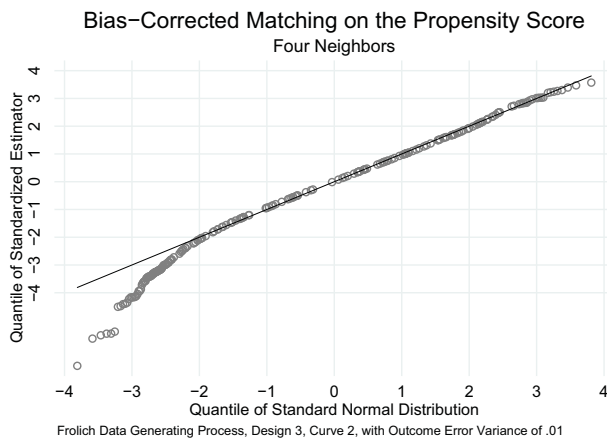
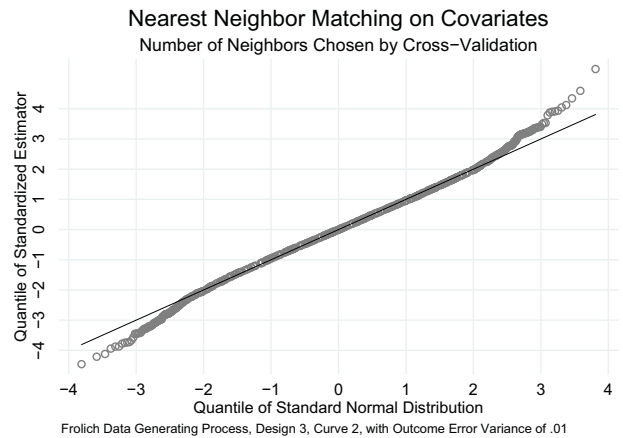
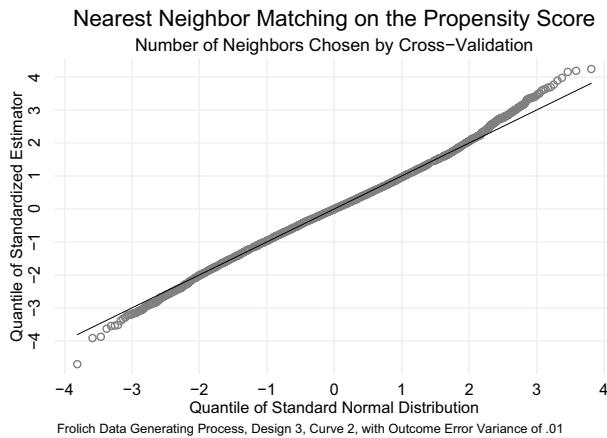
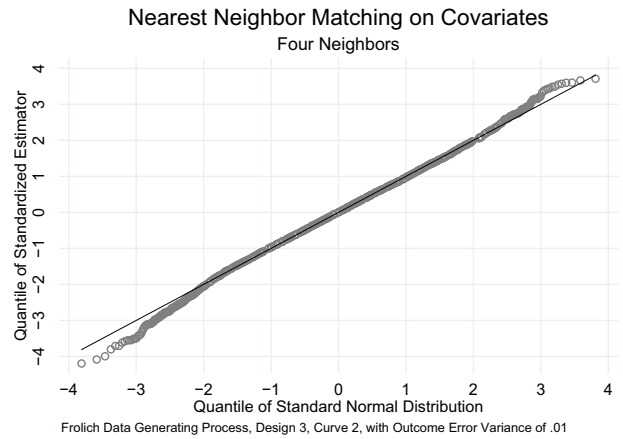
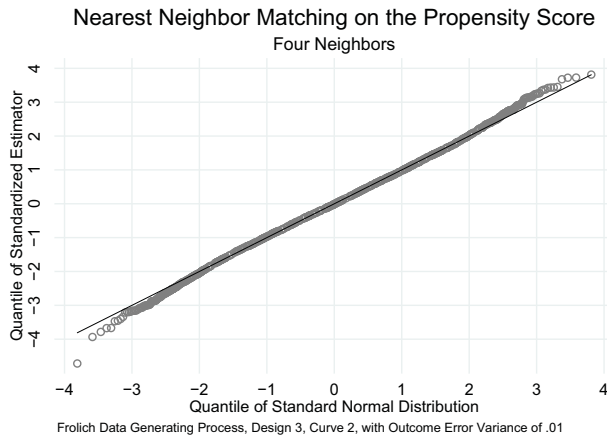
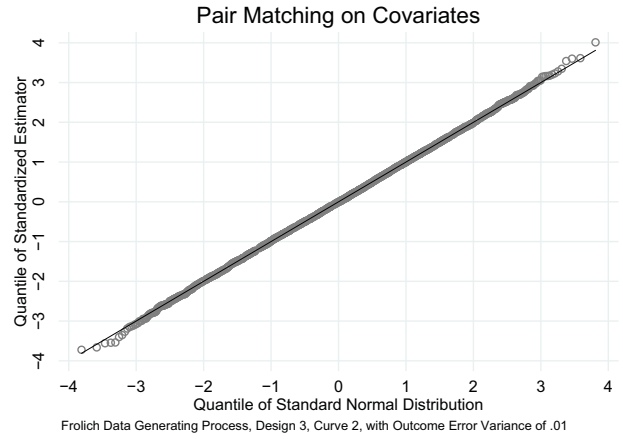
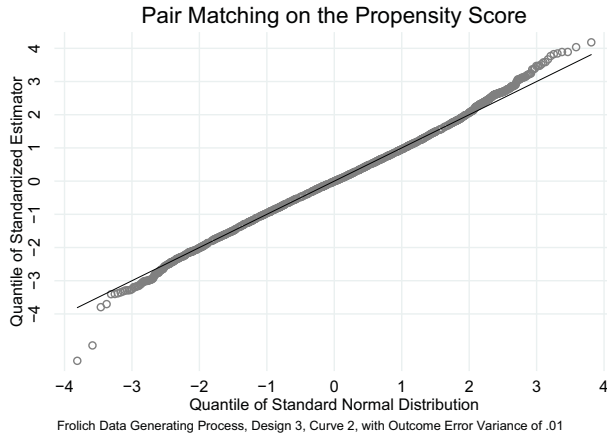
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 1



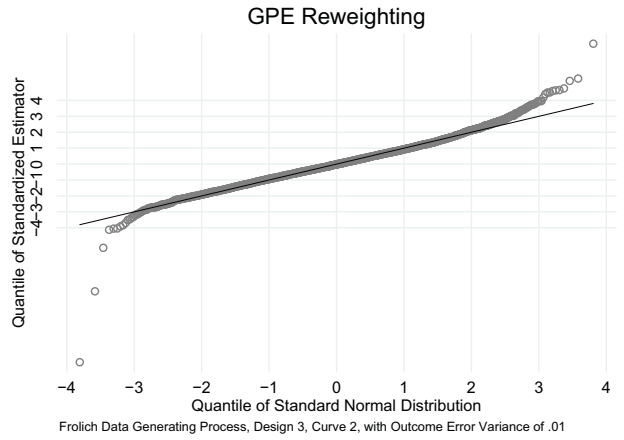
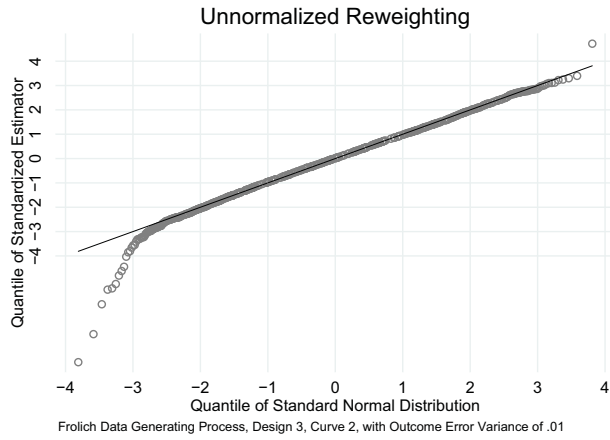
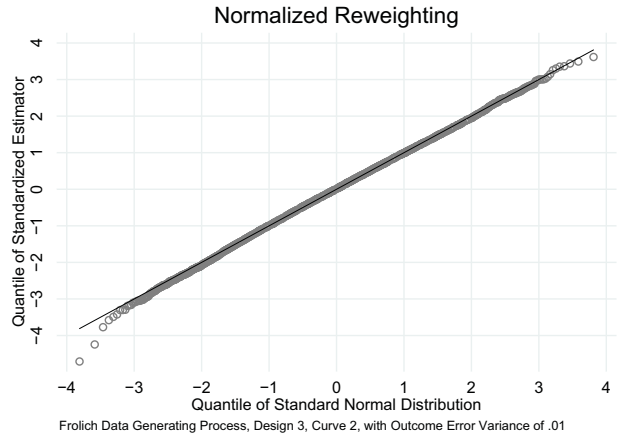
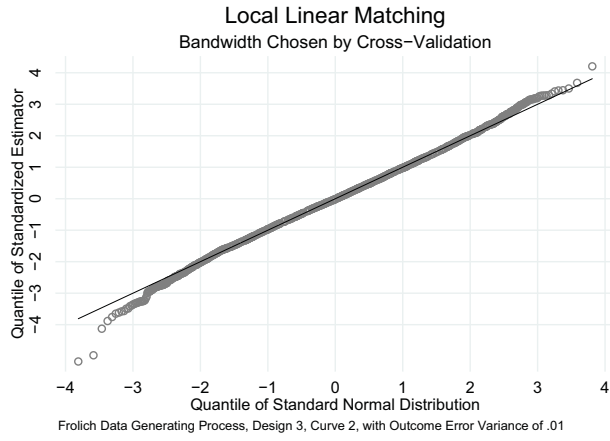
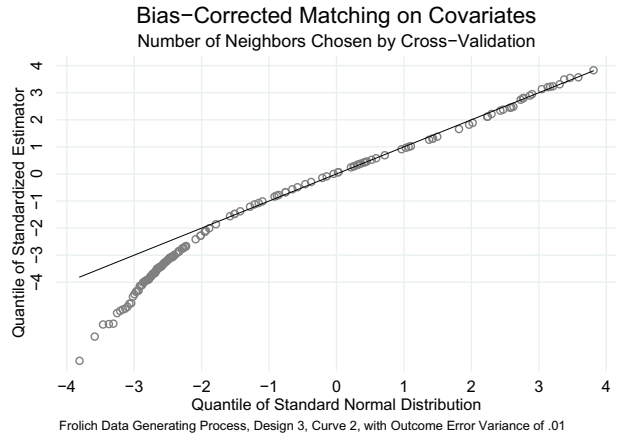
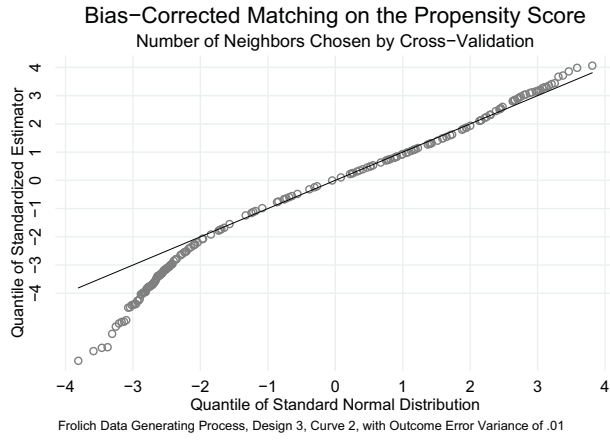
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 1



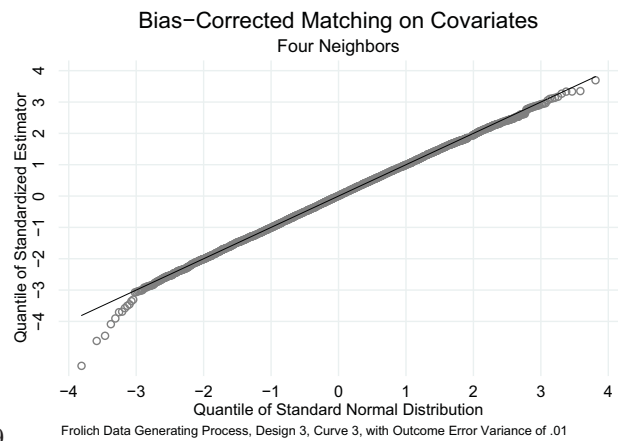
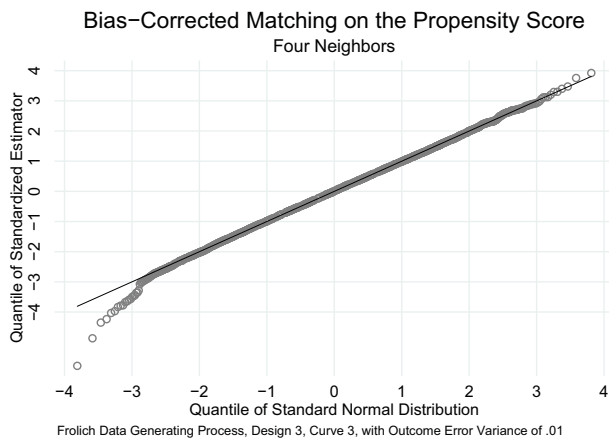
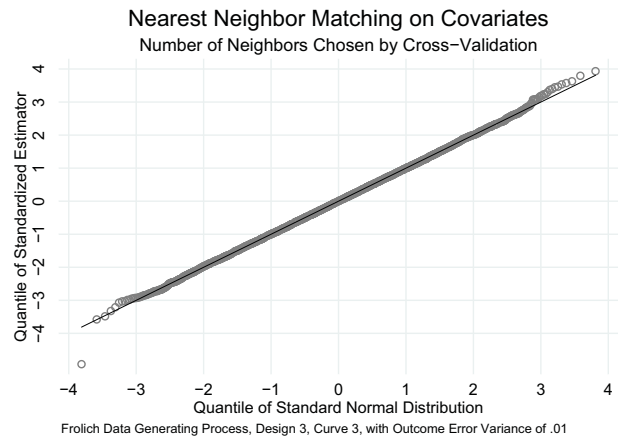
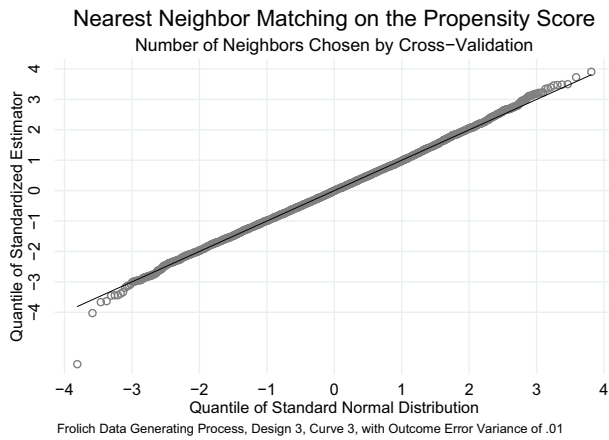
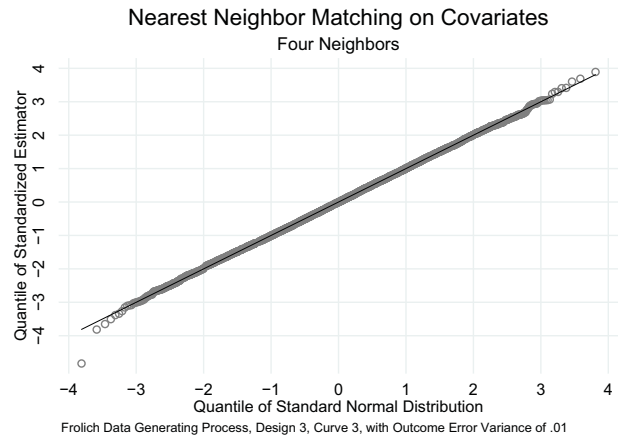
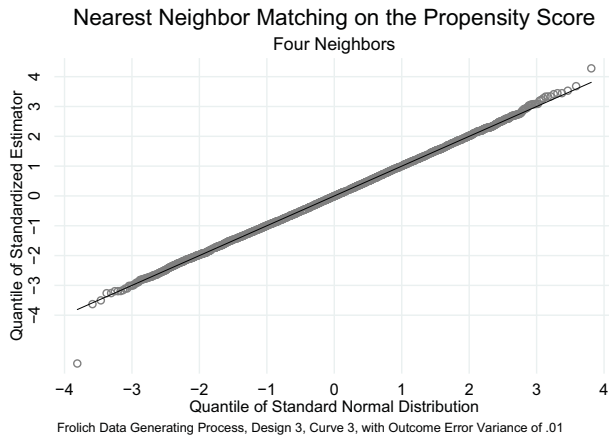
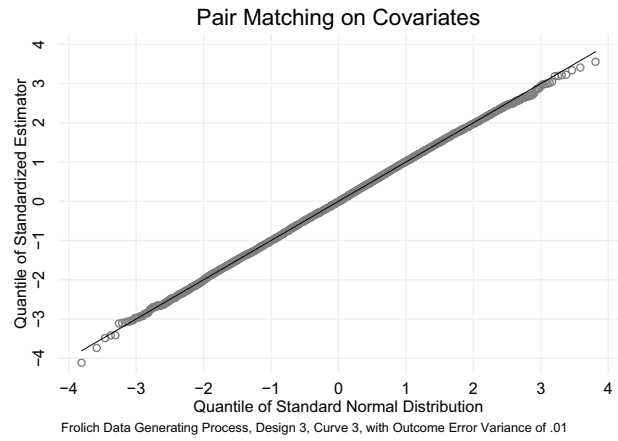
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 2



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 2

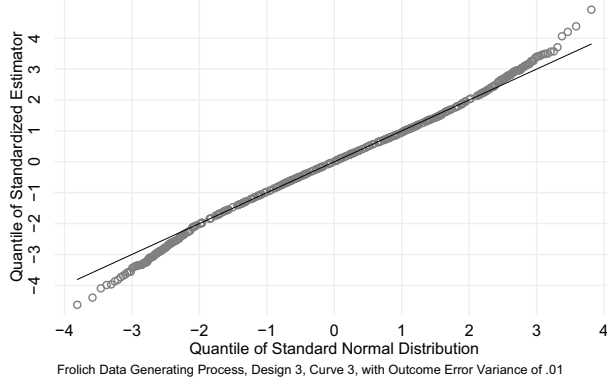


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 3

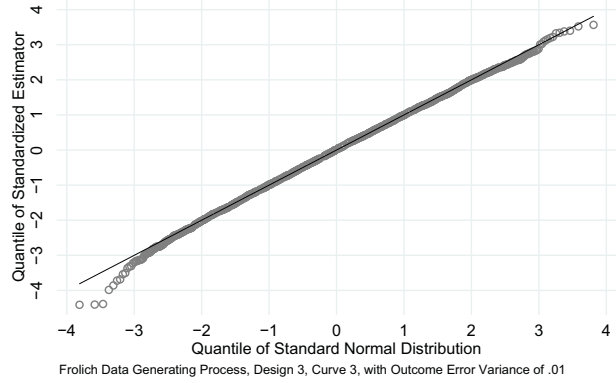


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 3

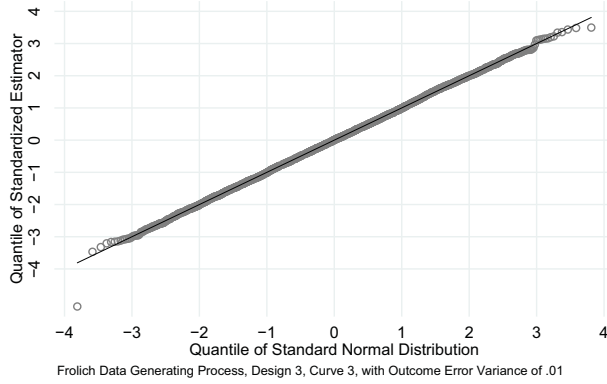
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



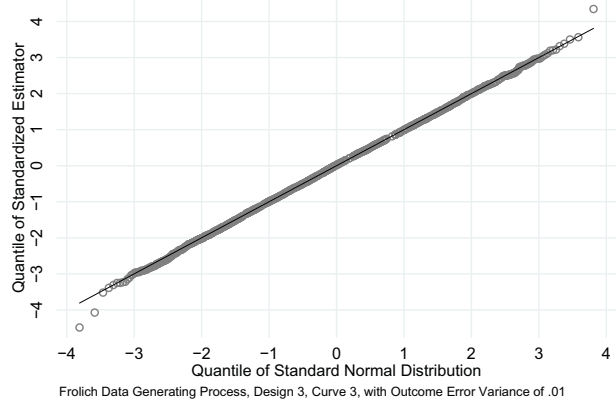
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



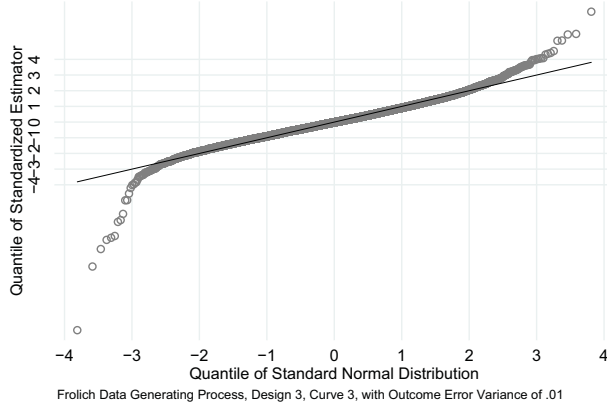
Local Linear Matching
Bandwidth Chosen by Cross-Validation



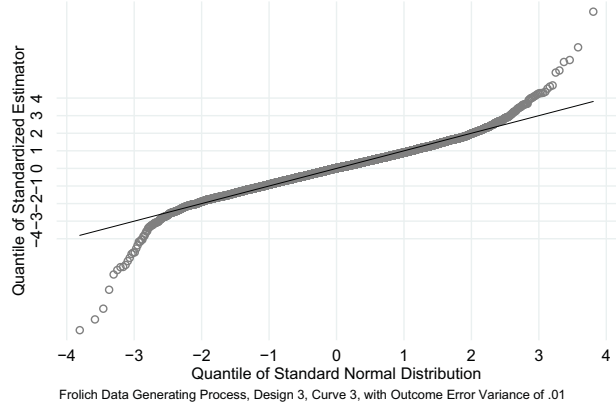
Normalized Reweighting



Unnormalized Reweighting

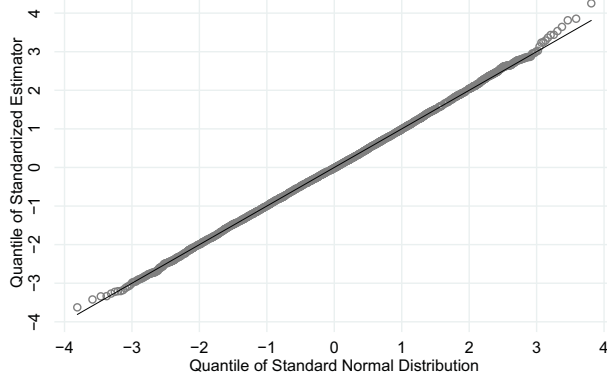


GPE Reweighting

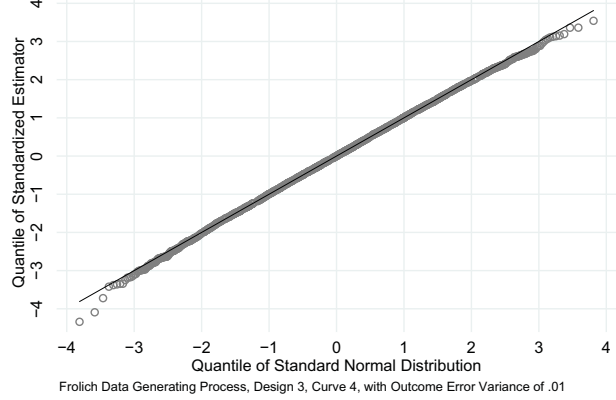


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 4

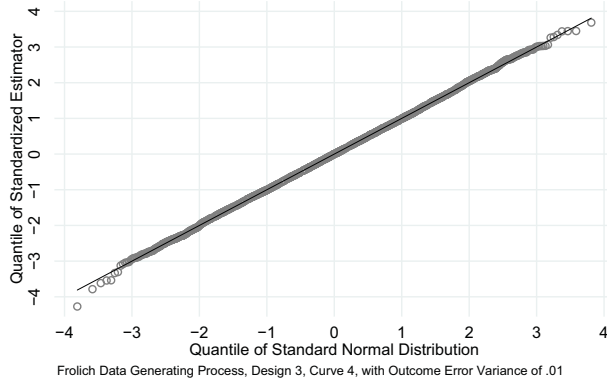
Pair Matching on the Propensity Score



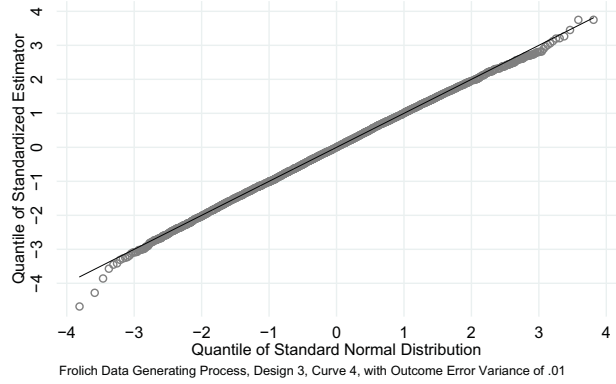
Pair Matching on Covariates



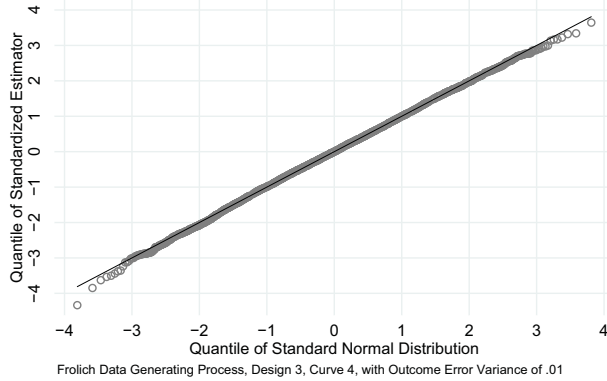
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



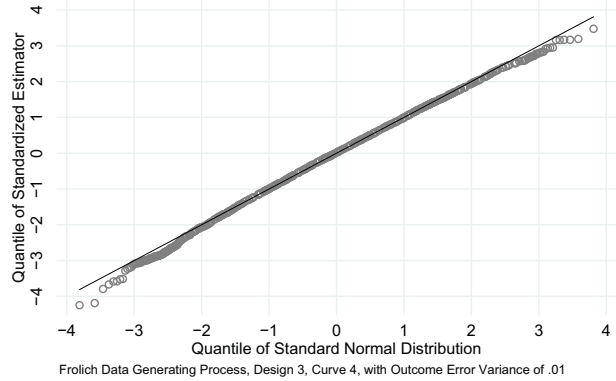
Nearest Neighbor Matching on Covariates
Four Neighbors



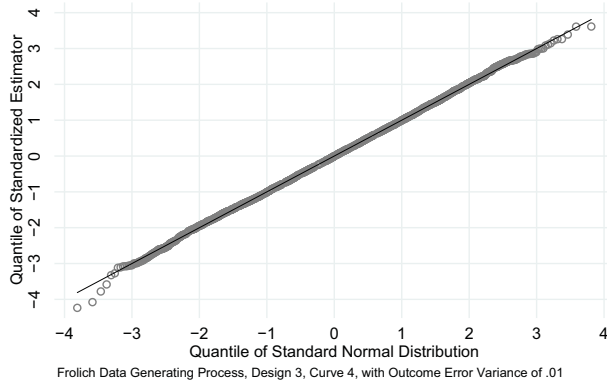
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



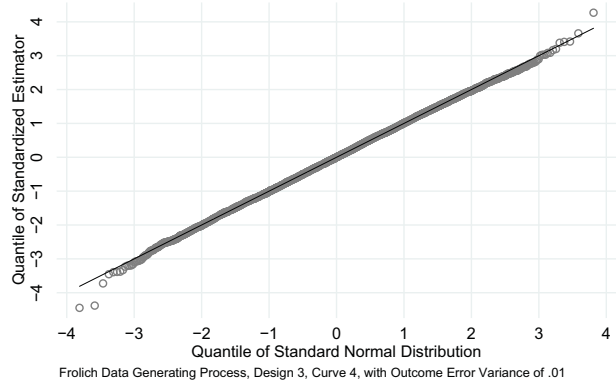
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



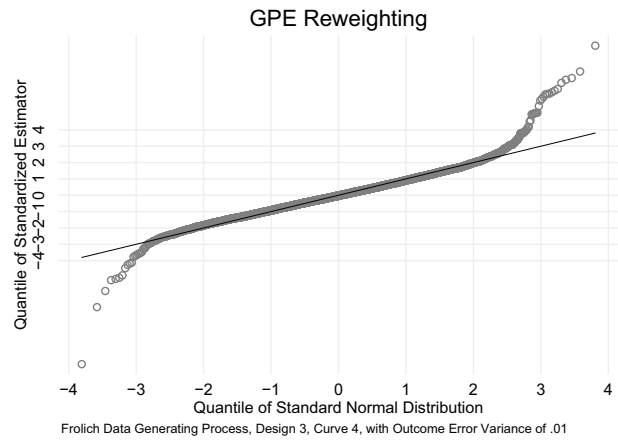
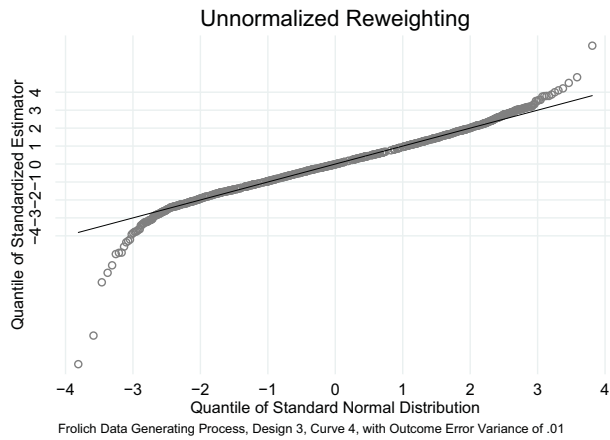
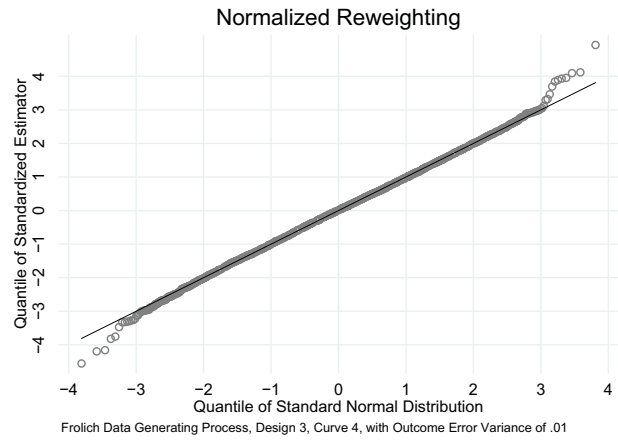
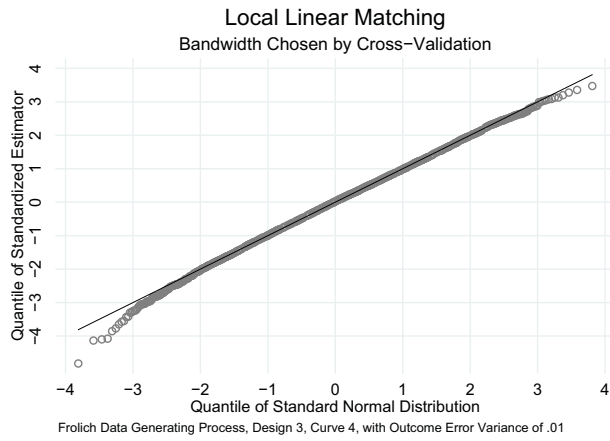
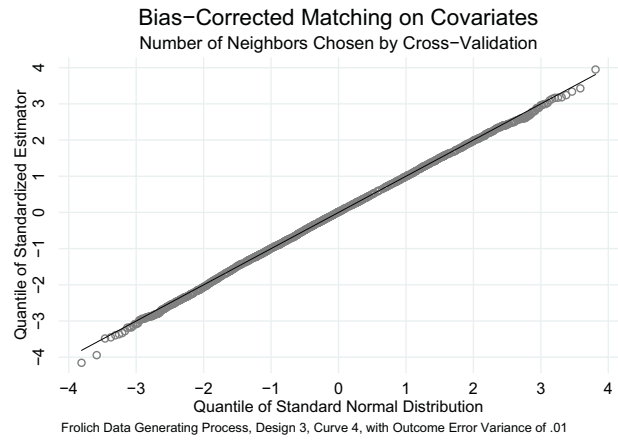
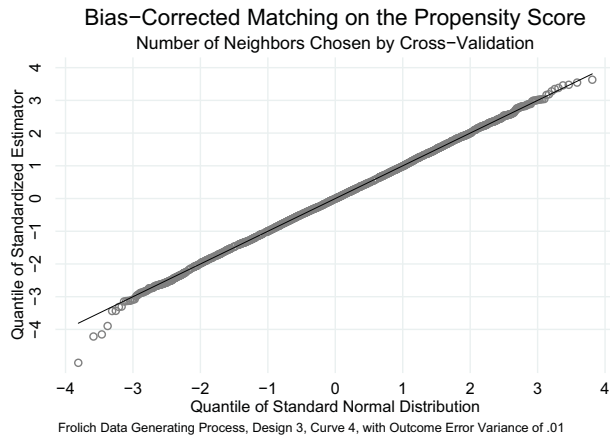
Bias-Corrected Matching on the Propensity Score
Four Neighbors



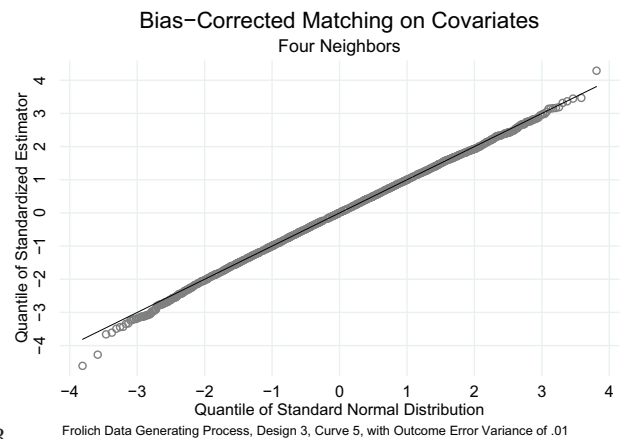
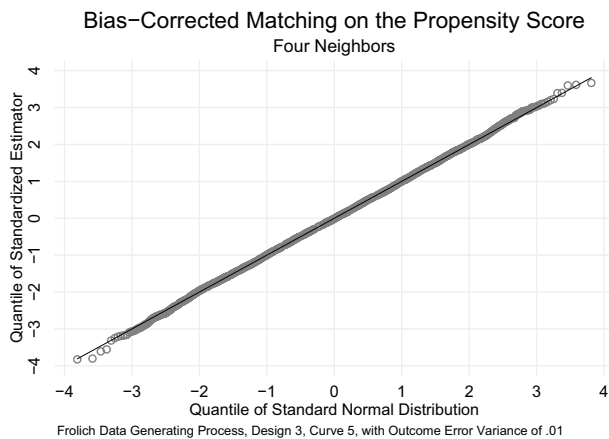
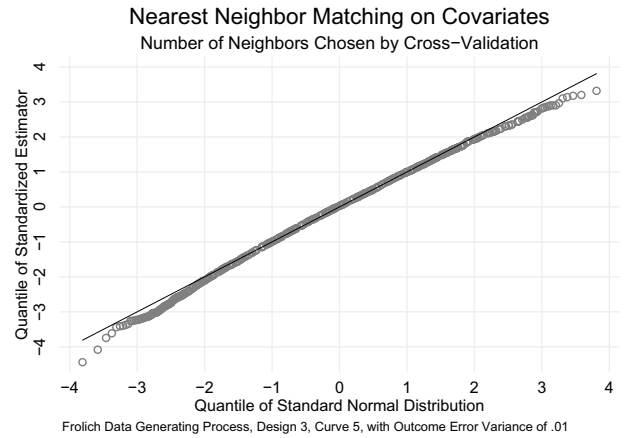
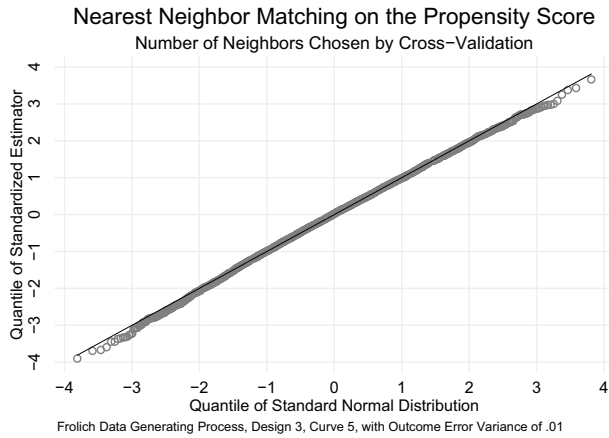
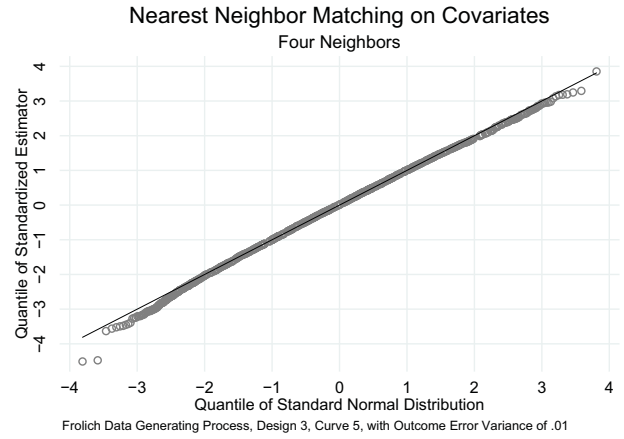
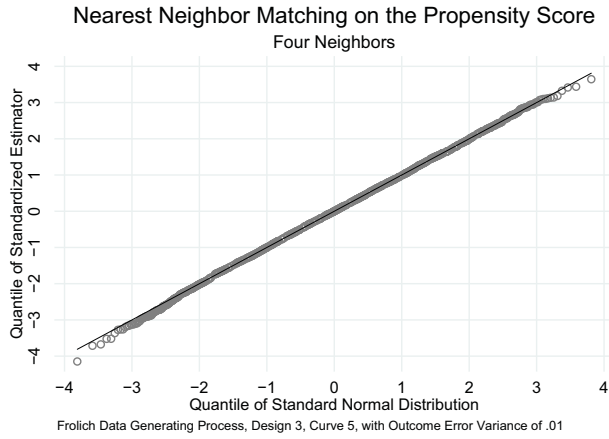
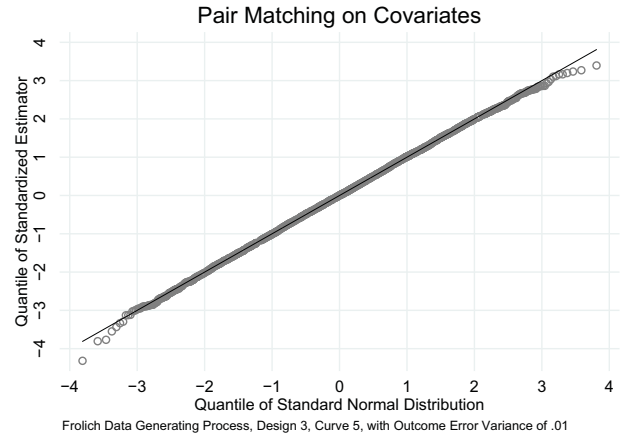
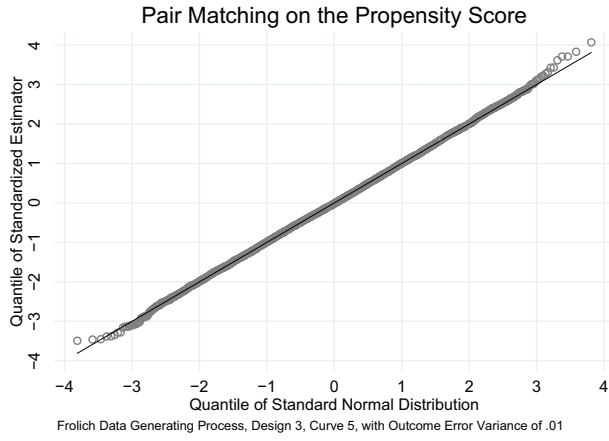
Bias-Corrected Matching on Covariates
Four Neighbors



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 4

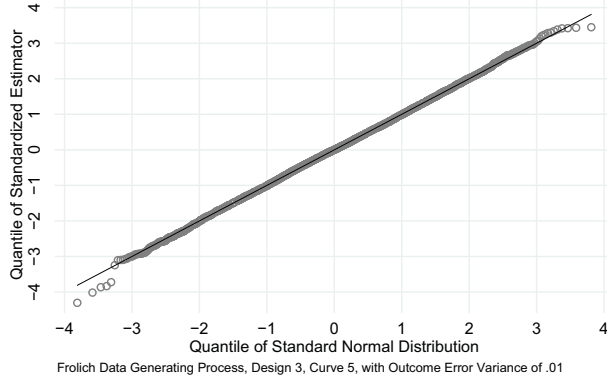


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 5

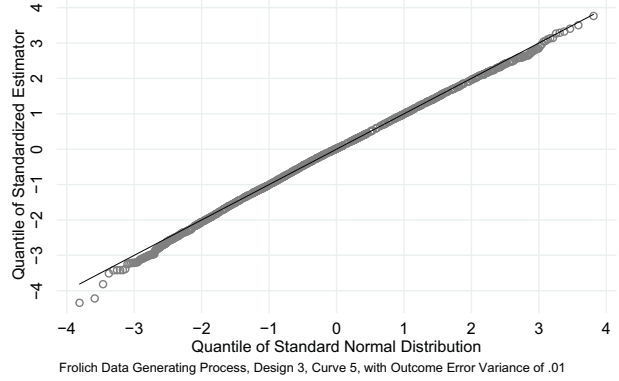


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 5

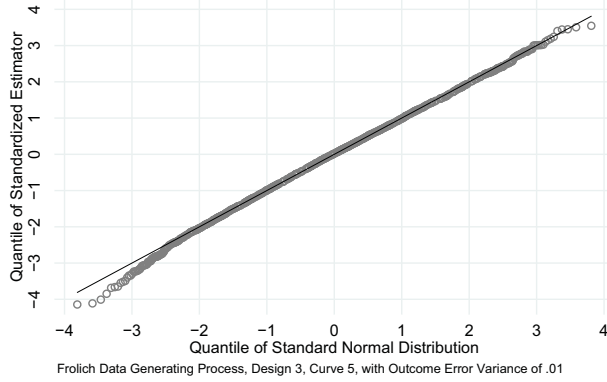
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



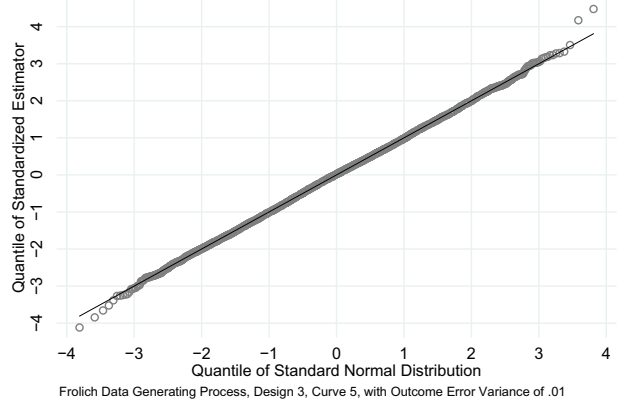
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



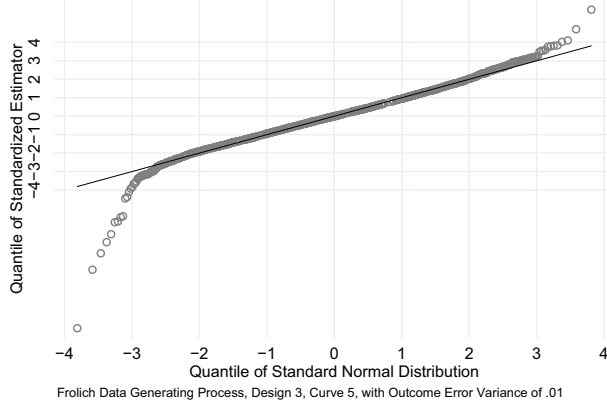
Local Linear Matching
Bandwidth Chosen by Cross-Validation



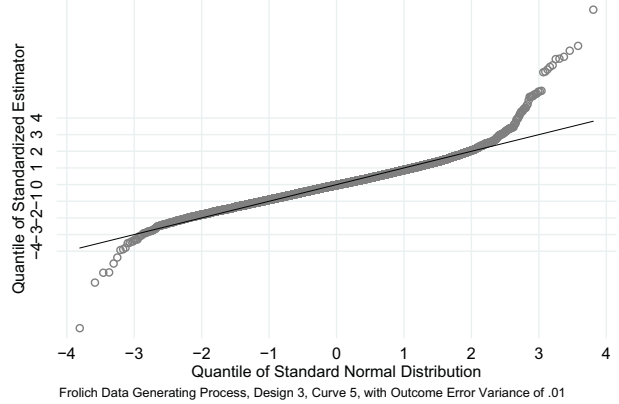
Normalized Reweighting



Unnormalized Reweighting

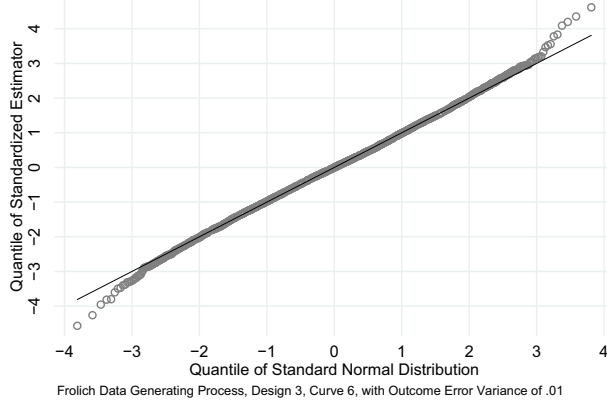


GPE Reweighting

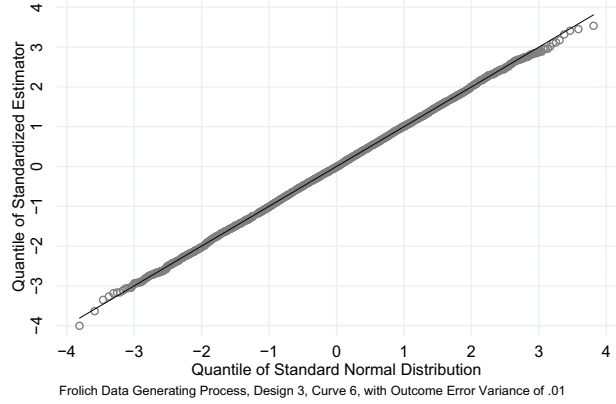


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 6

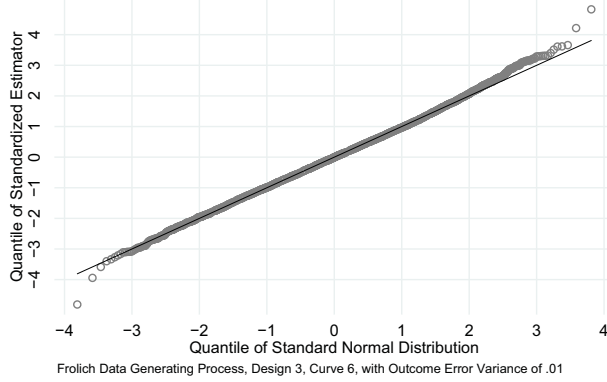
Pair Matching on the Propensity Score



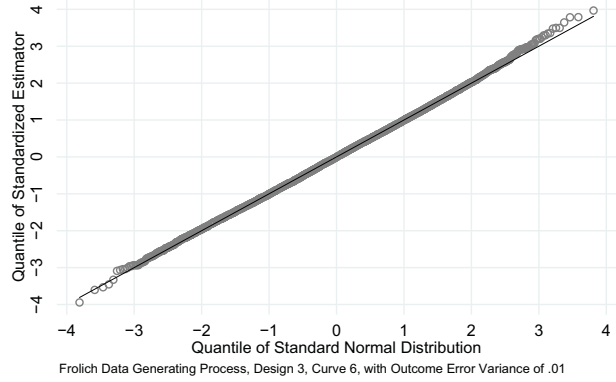
Pair Matching on Covariates



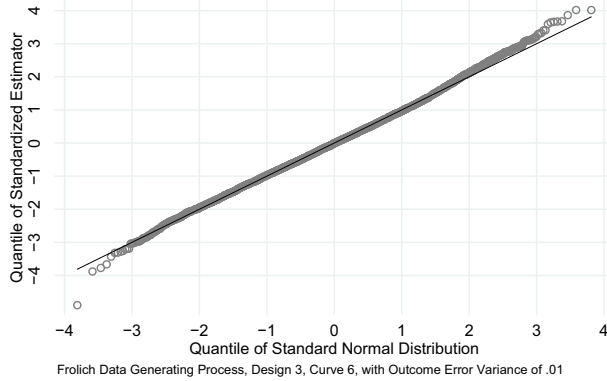
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



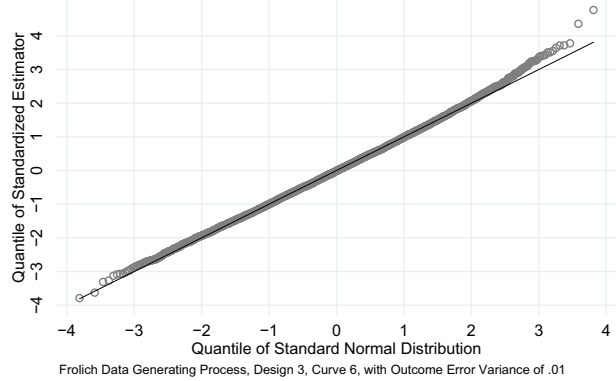
Nearest Neighbor Matching on Covariates
Four Neighbors



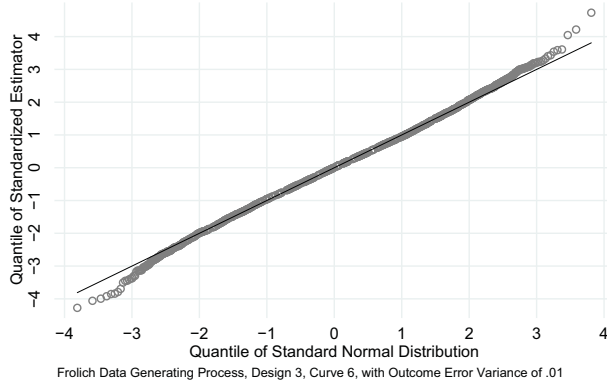
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



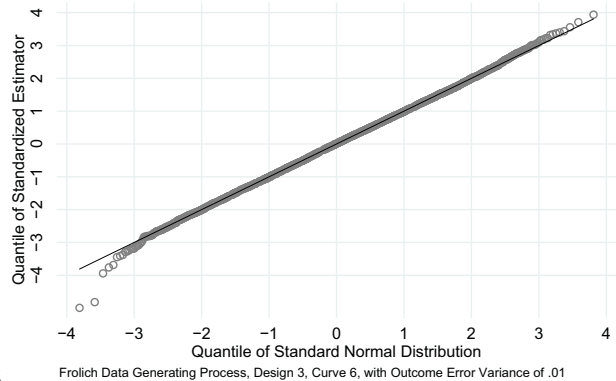
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

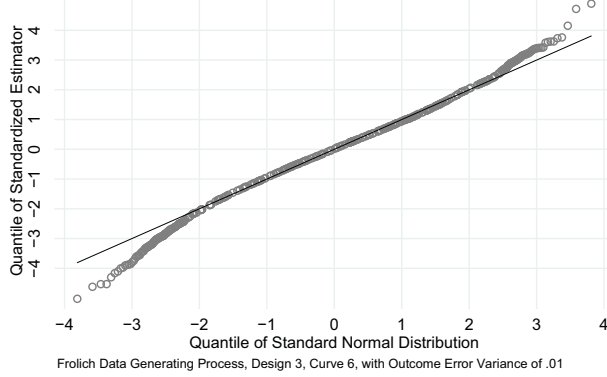


Bias-Corrected Matching on Covariates
Four Neighbors

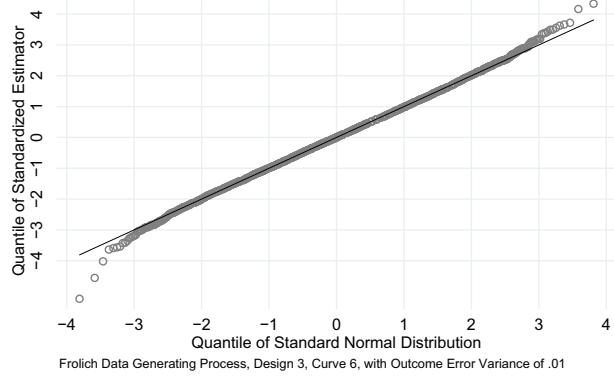


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 3 CURVE 6

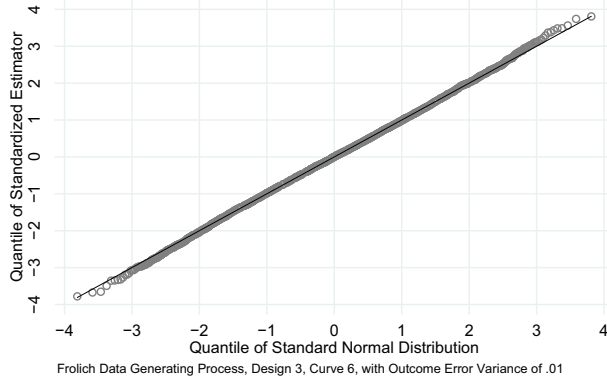
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



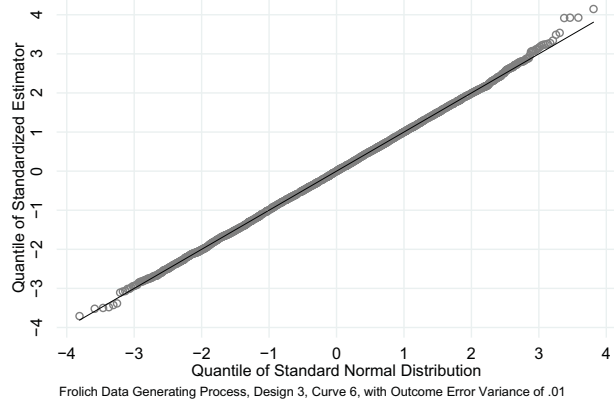
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



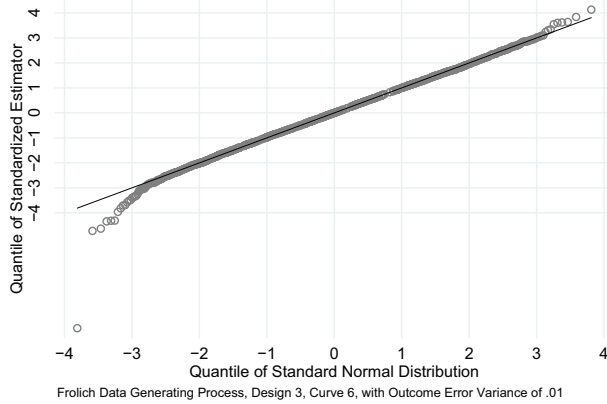
Local Linear Matching
Bandwidth Chosen by Cross-Validation



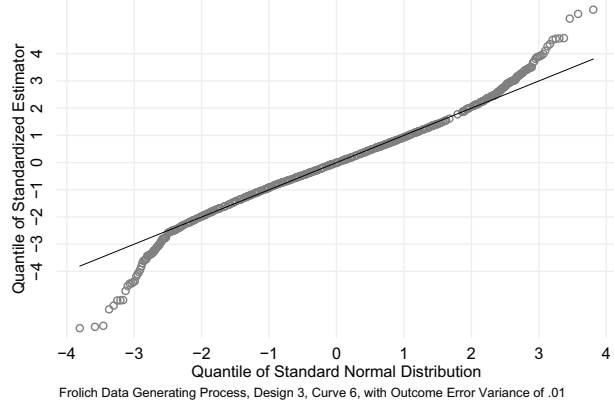
Normalized Reweighting



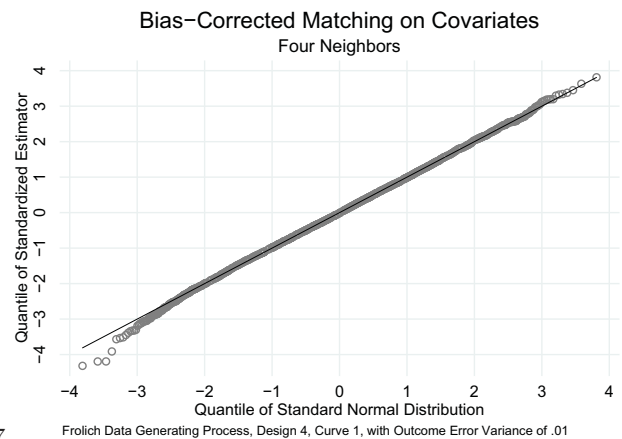
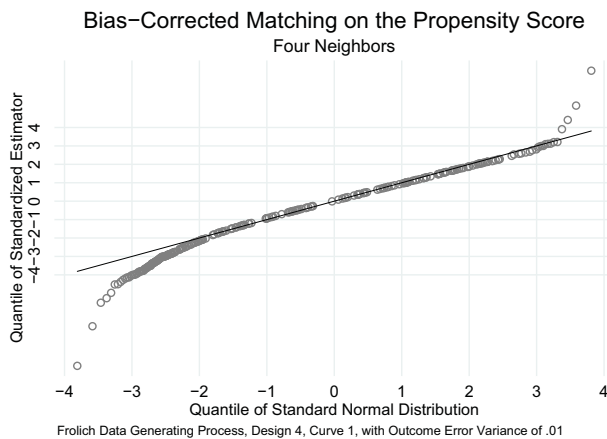
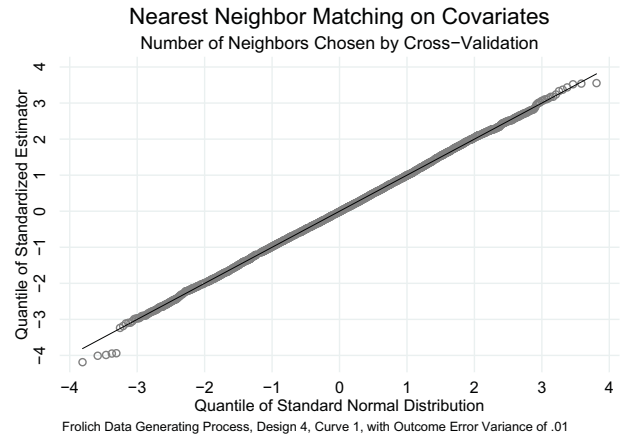
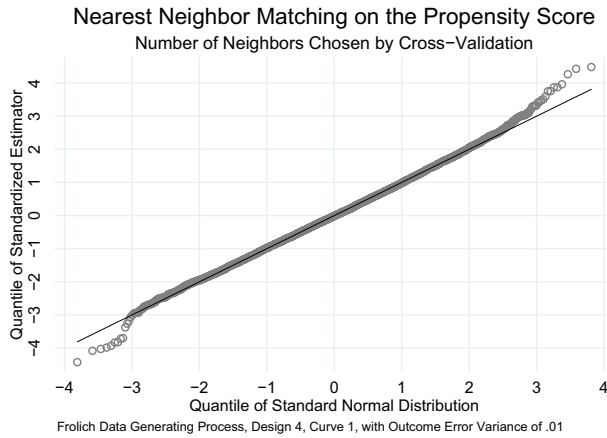
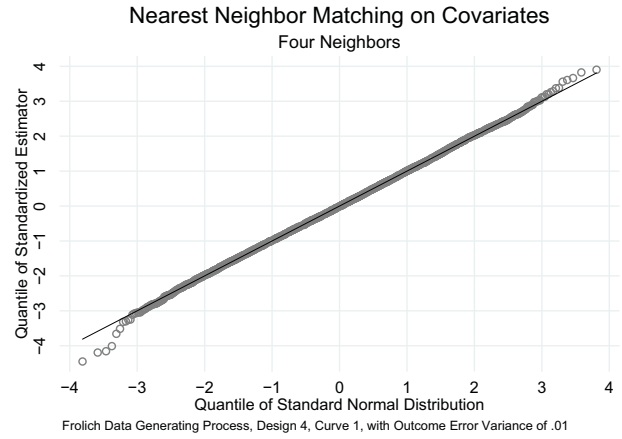
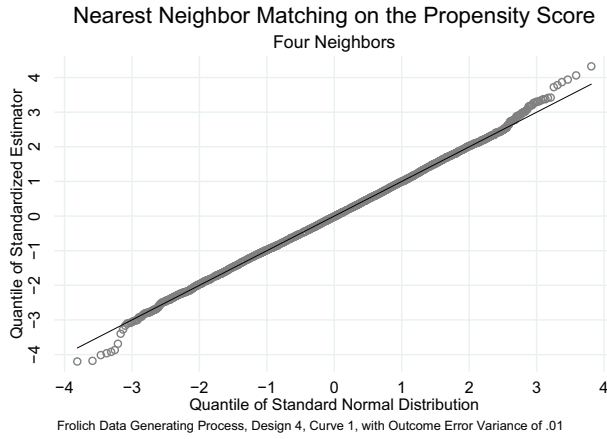
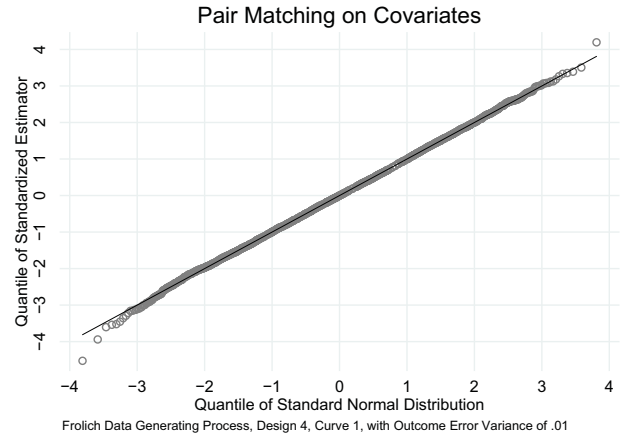
Unnormalized Reweighting



GPE Reweighting

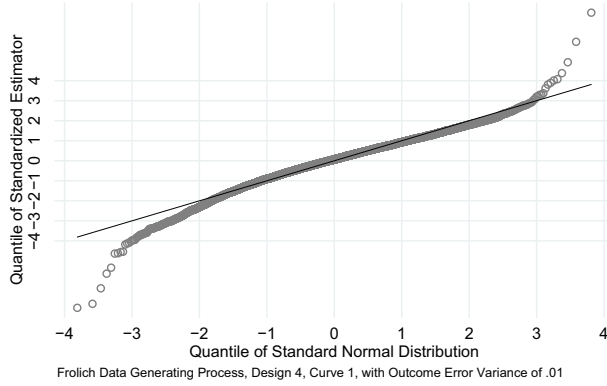


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 1

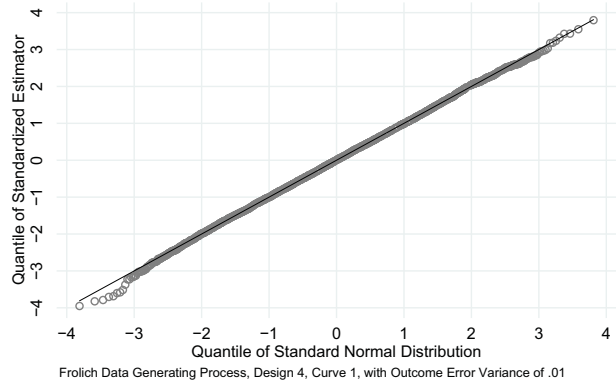


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 1

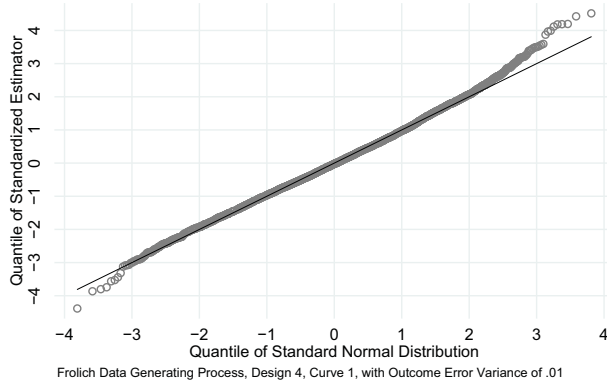
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



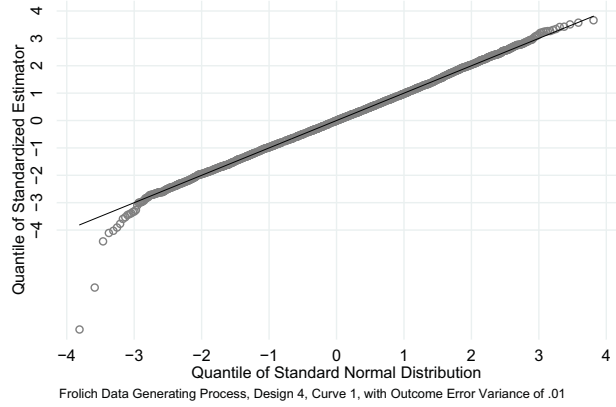
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



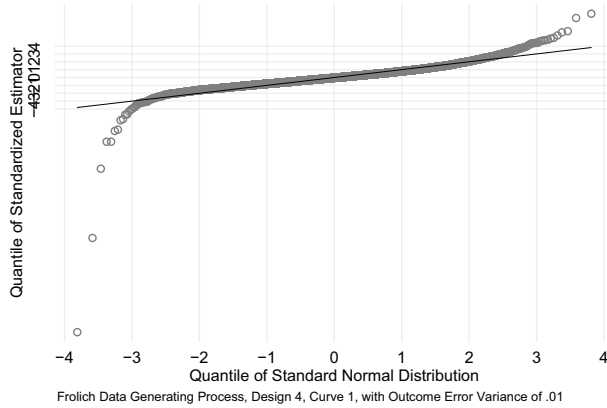
Local Linear Matching
Bandwidth Chosen by Cross-Validation



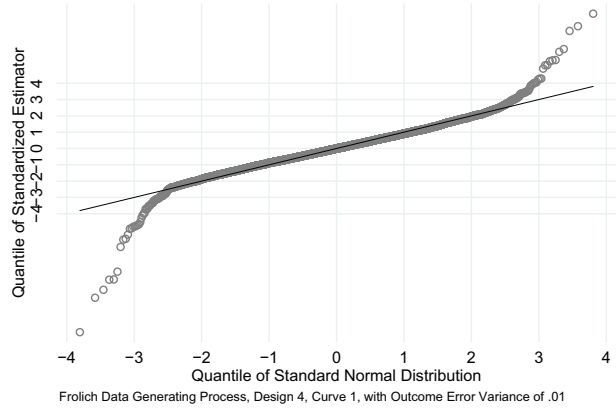
Normalized Reweighting



Unnormalized Reweighting

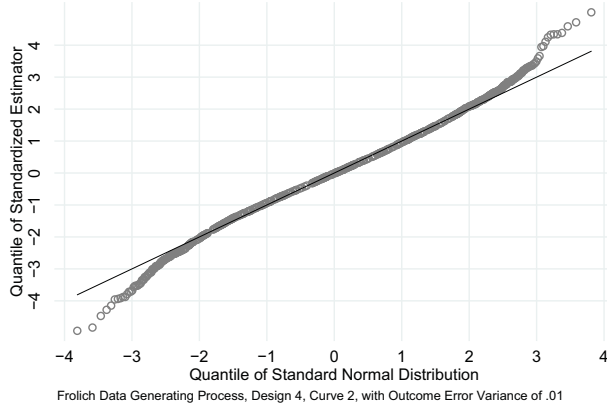


GPE Reweighting

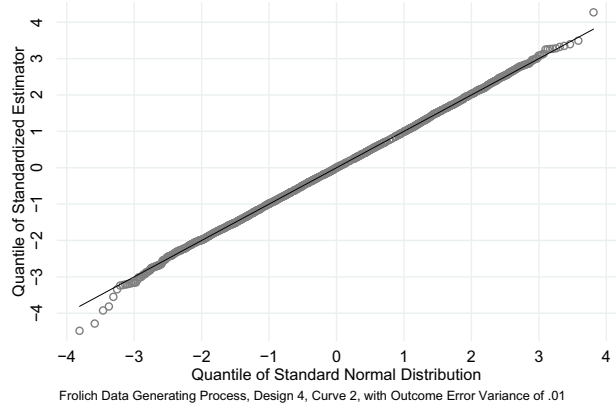


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 2

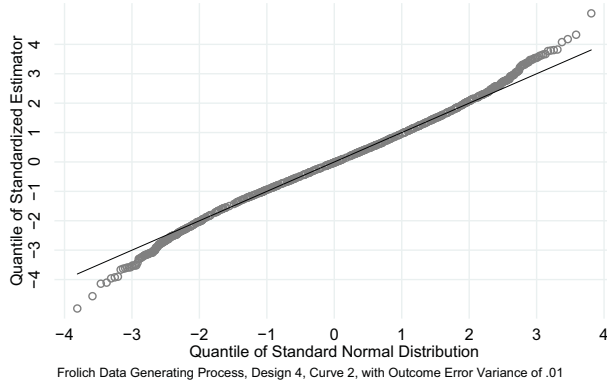
Pair Matching on the Propensity Score



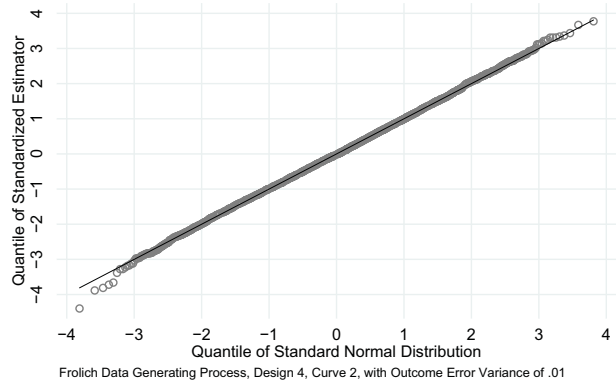
Pair Matching on Covariates



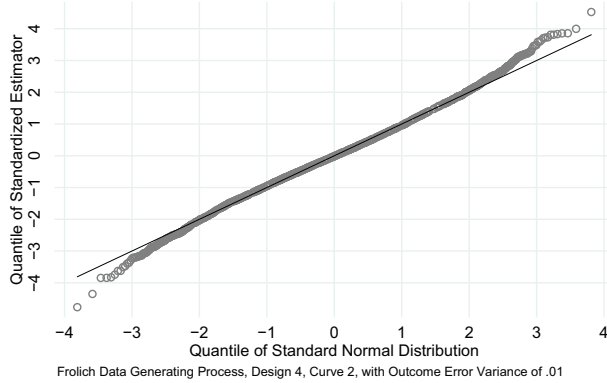
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



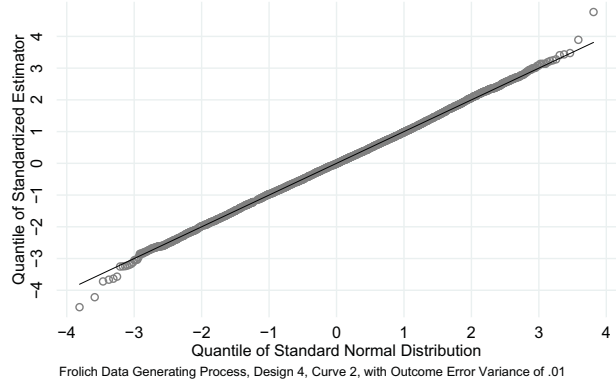
Nearest Neighbor Matching on Covariates
Four Neighbors



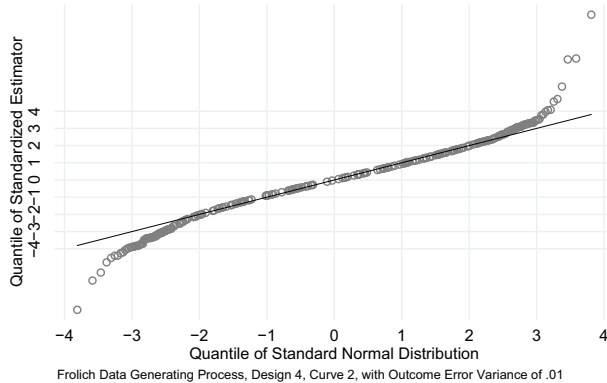
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



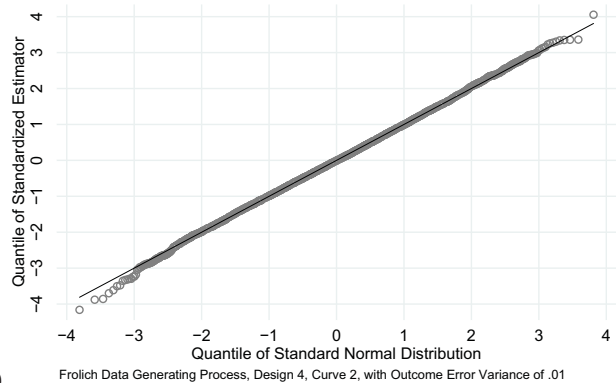
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

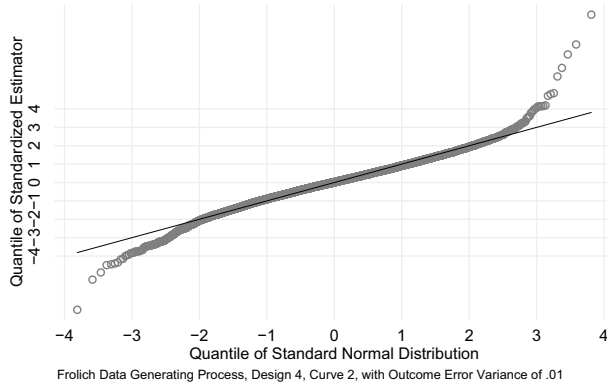


Bias-Corrected Matching on Covariates
Four Neighbors

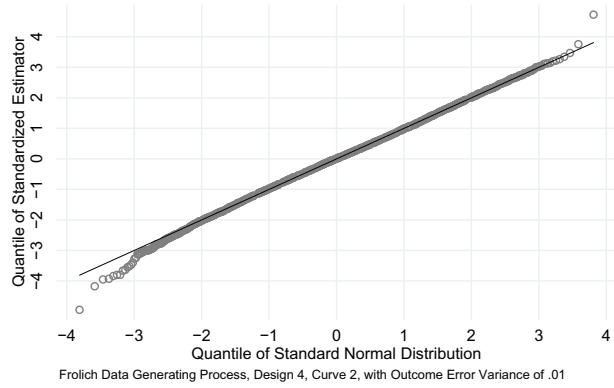


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 2

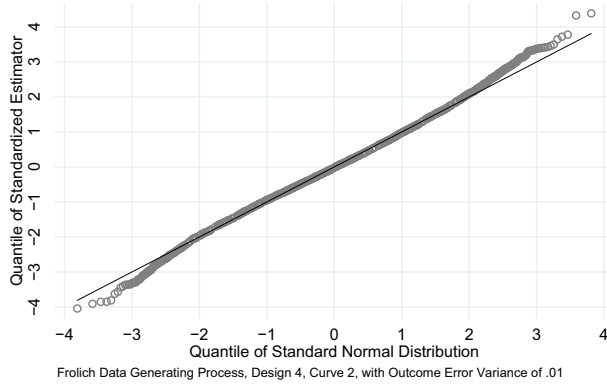
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



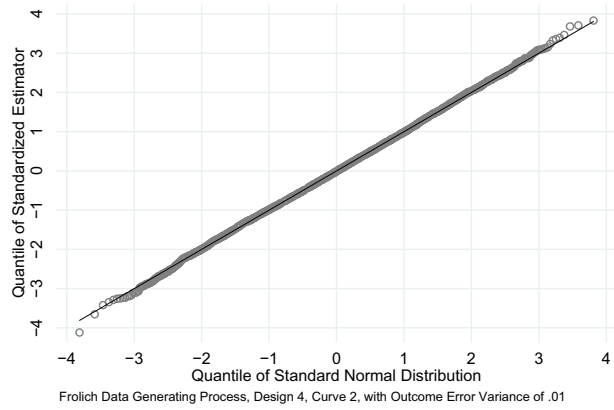
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



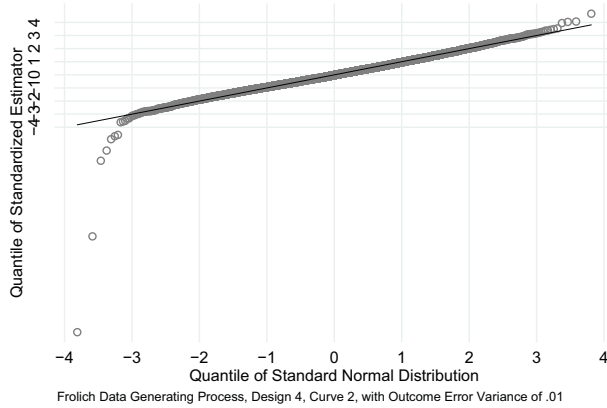
Local Linear Matching
Bandwidth Chosen by Cross-Validation



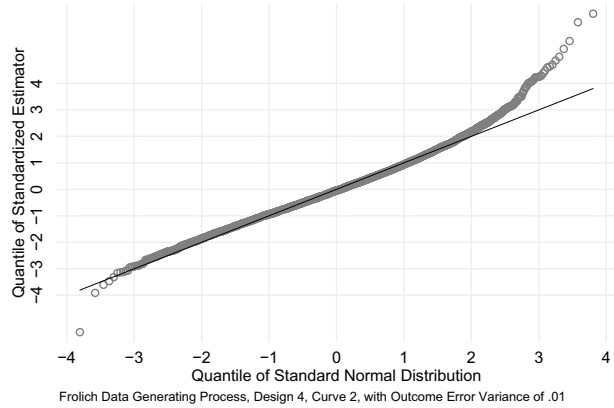
Normalized Reweighting



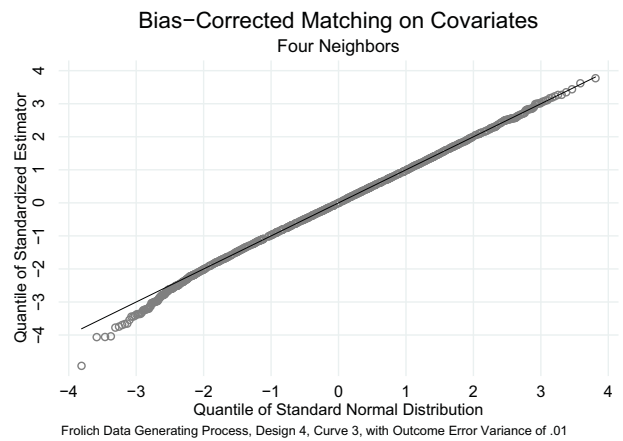
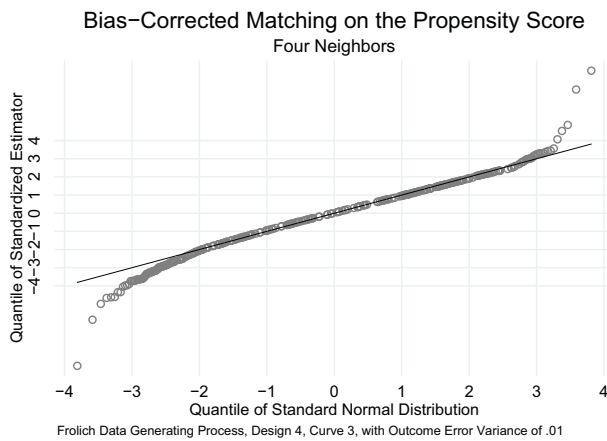
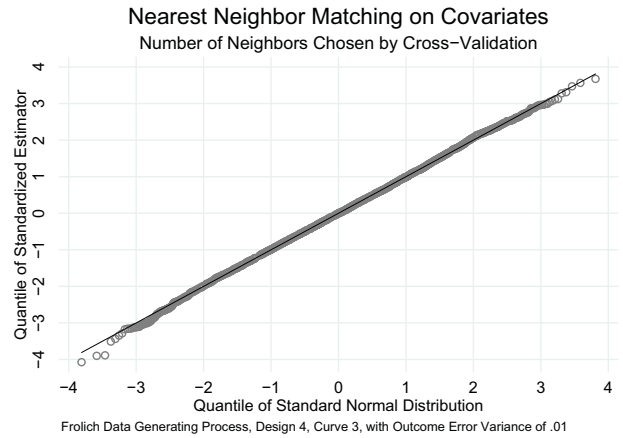
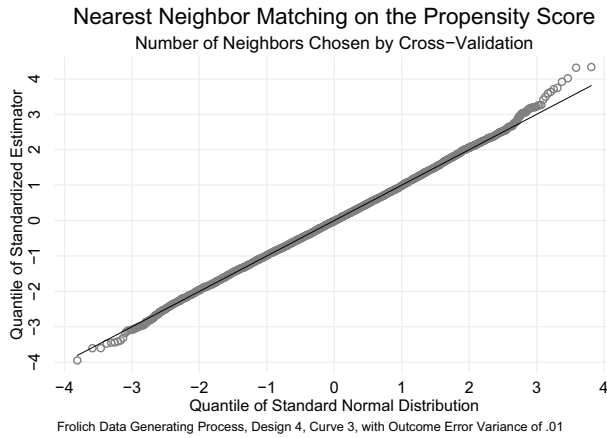
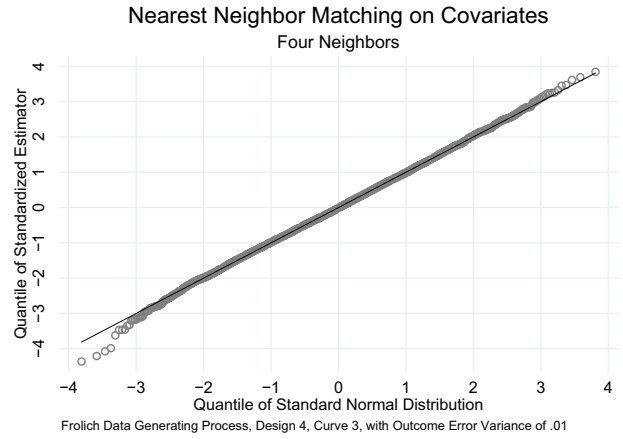
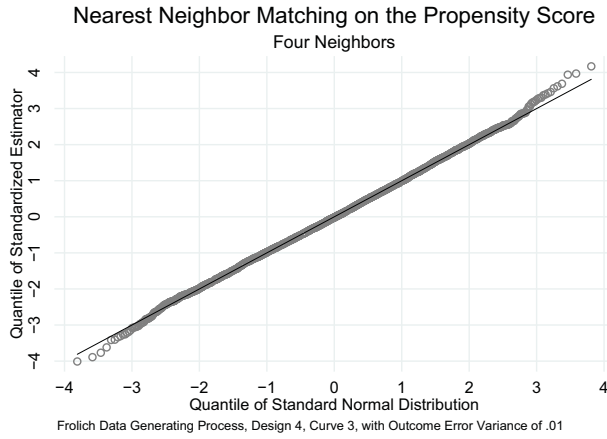
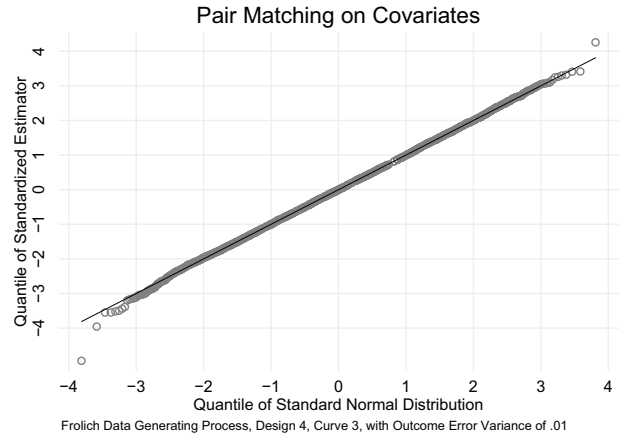
Unnormalized Reweighting



GPE Reweighting

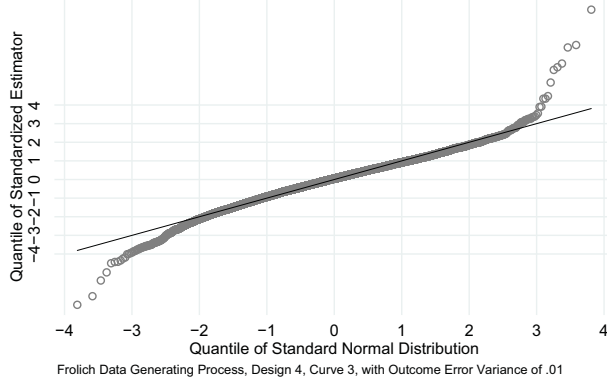


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 3

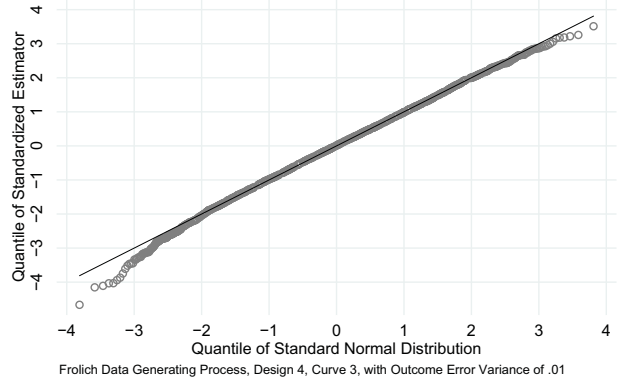


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 3

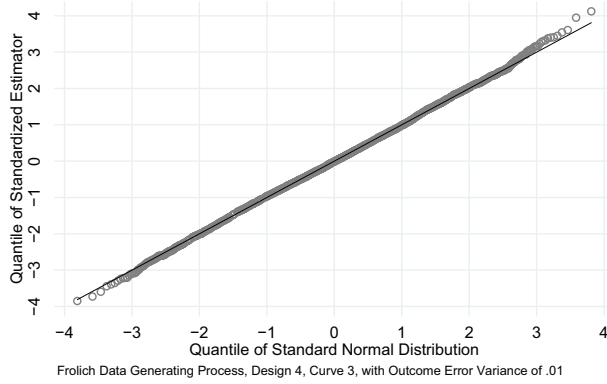
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



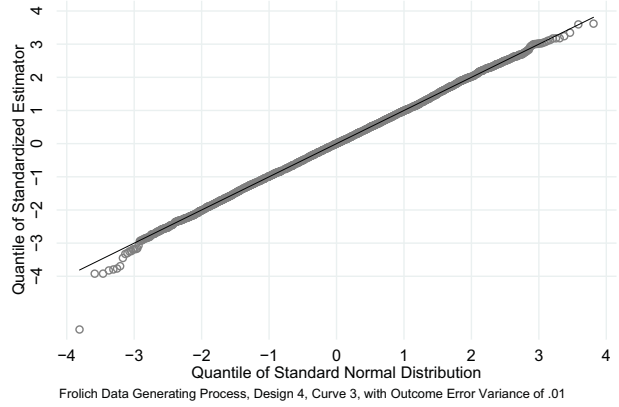
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



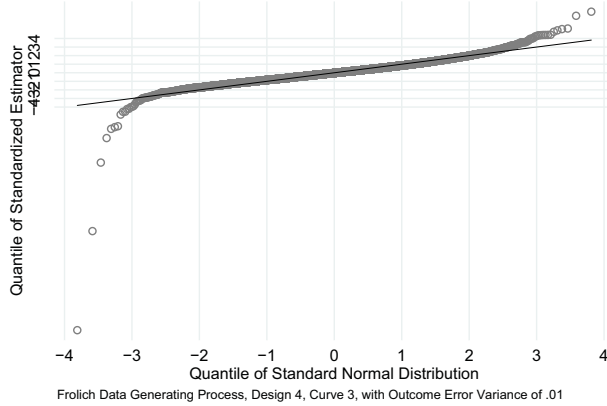
Local Linear Matching
Bandwidth Chosen by Cross-Validation



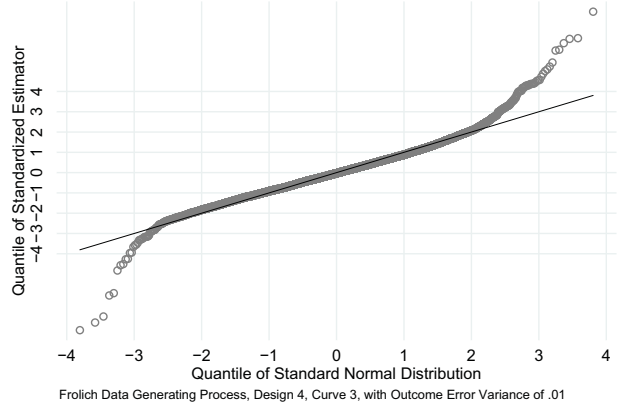
Normalized Reweighting



Unnormalized Reweighting

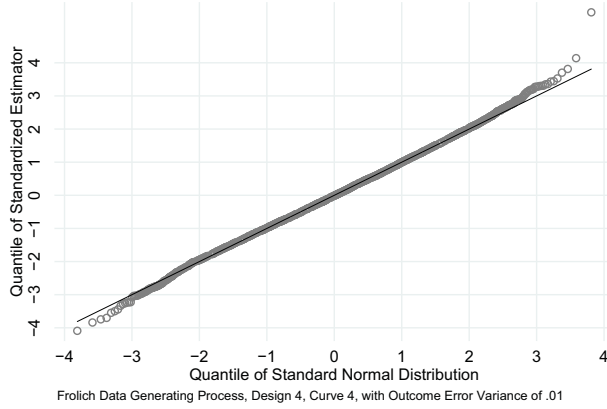


GPE Reweighting

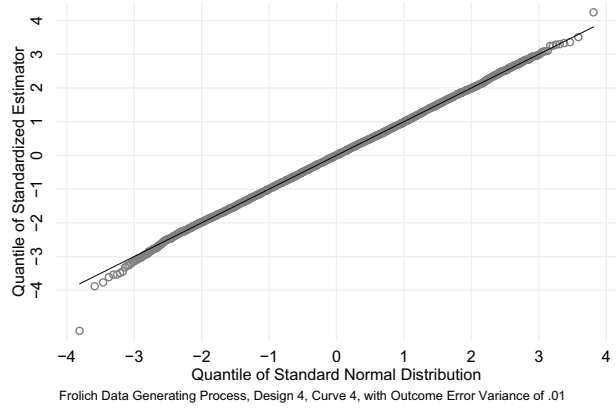


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 4

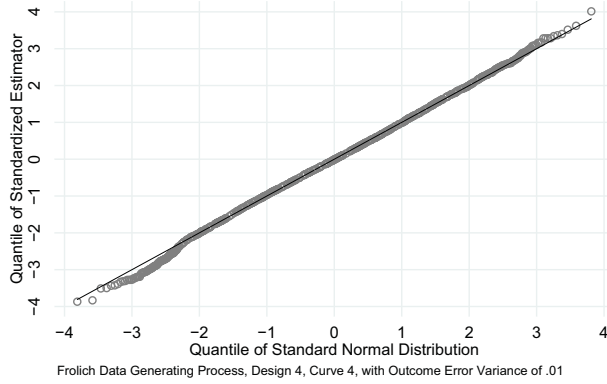
Pair Matching on the Propensity Score



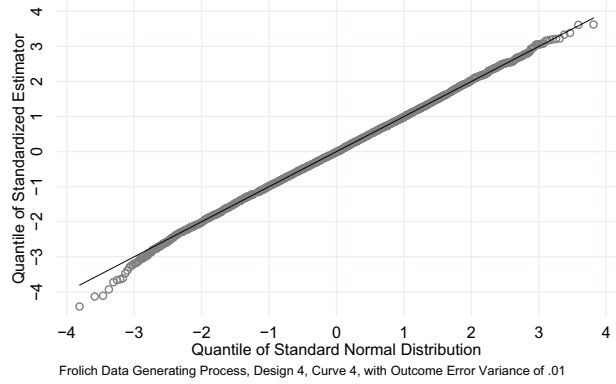
Pair Matching on Covariates



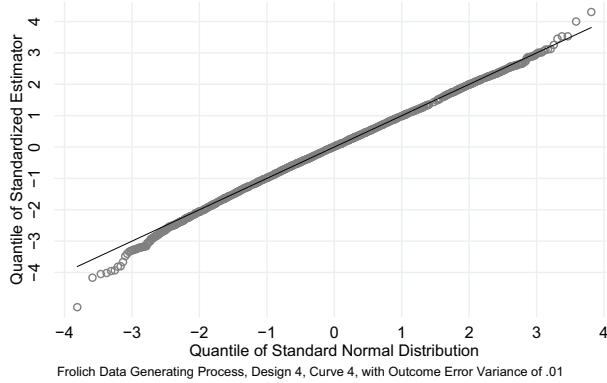
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



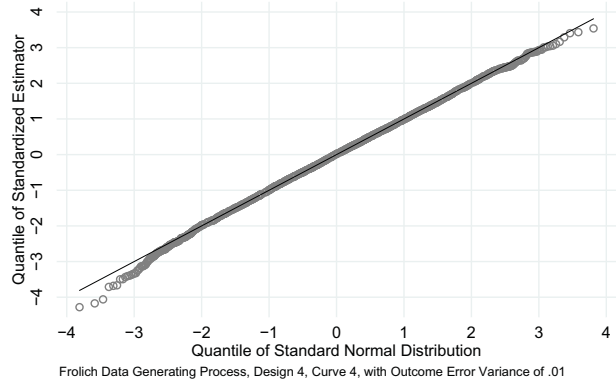
Nearest Neighbor Matching on Covariates
Four Neighbors



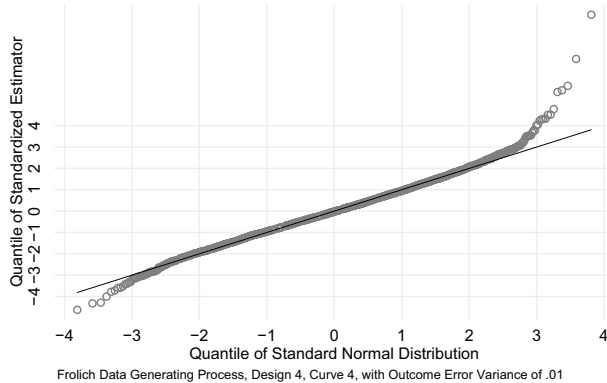
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



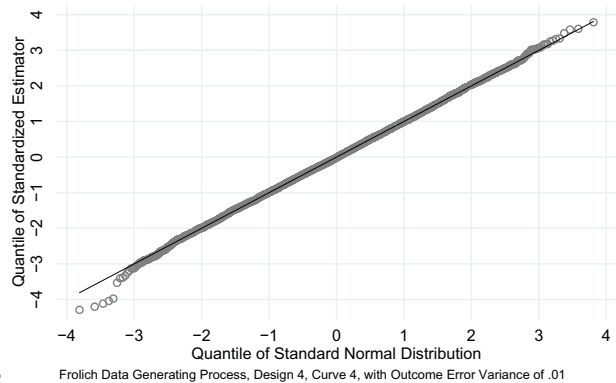
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

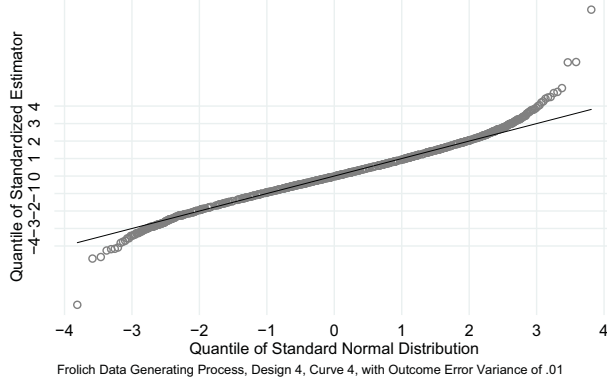


Bias-Corrected Matching on Covariates
Four Neighbors

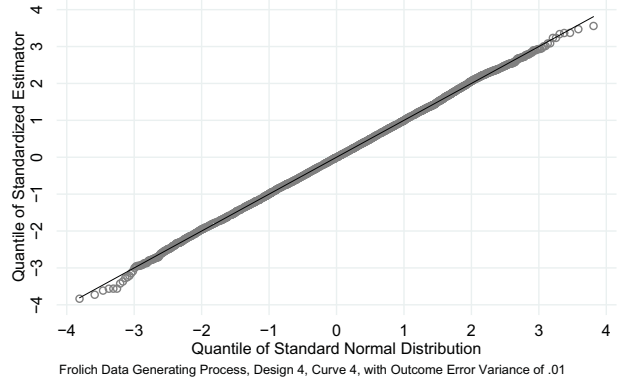


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 4

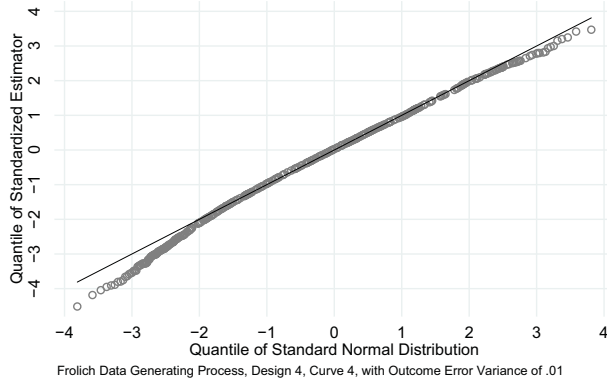
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



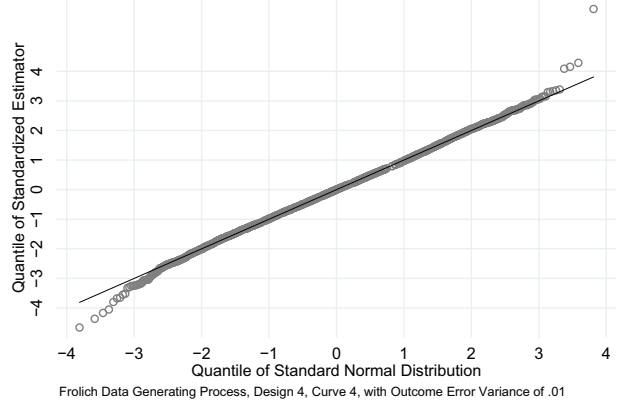
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



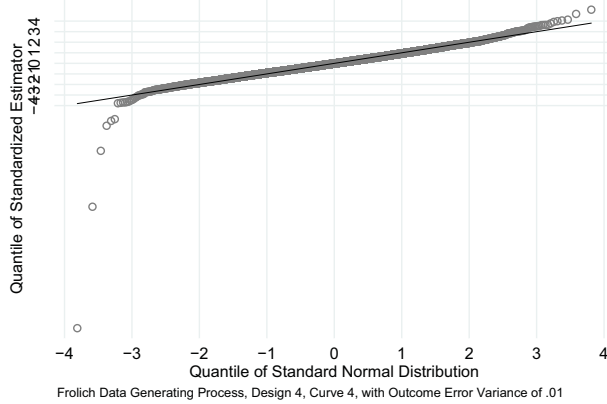
Local Linear Matching
Bandwidth Chosen by Cross-Validation



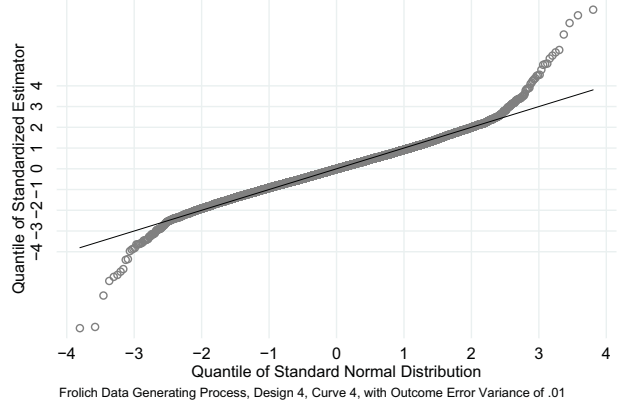
Normalized Reweighting



Unnormalized Reweighting

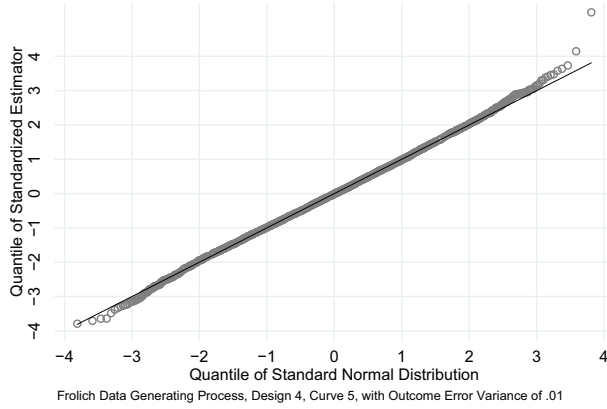


GPE Reweighting

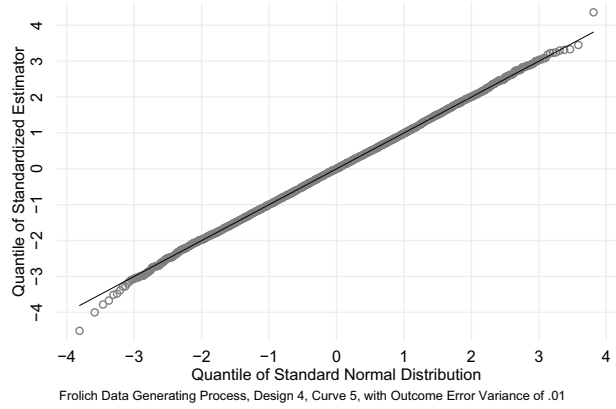


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 5

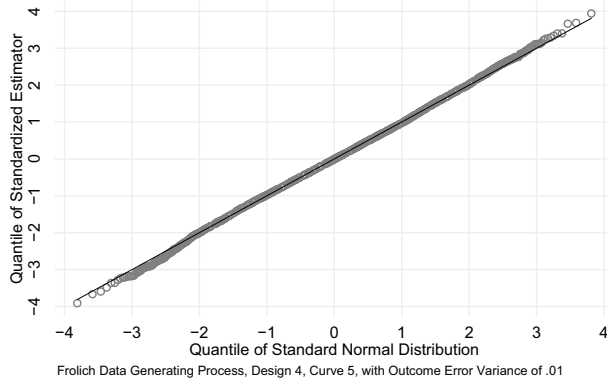
Pair Matching on the Propensity Score



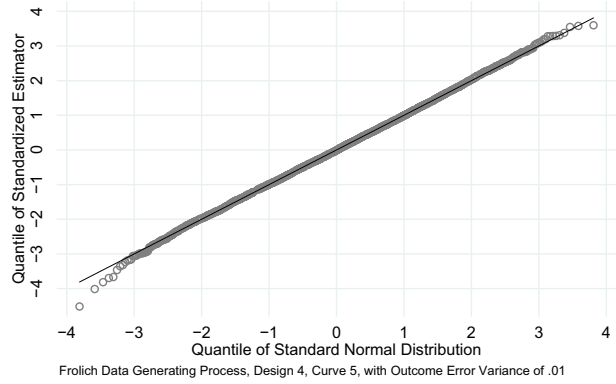
Pair Matching on Covariates



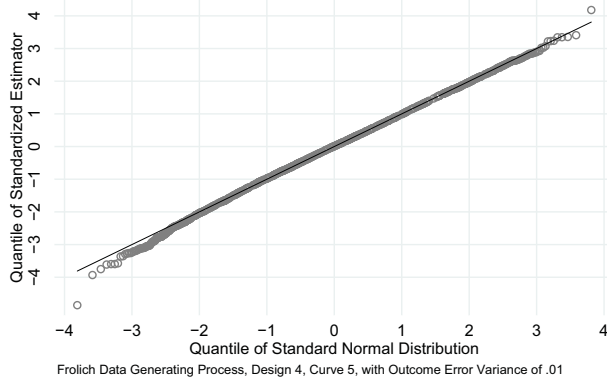
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



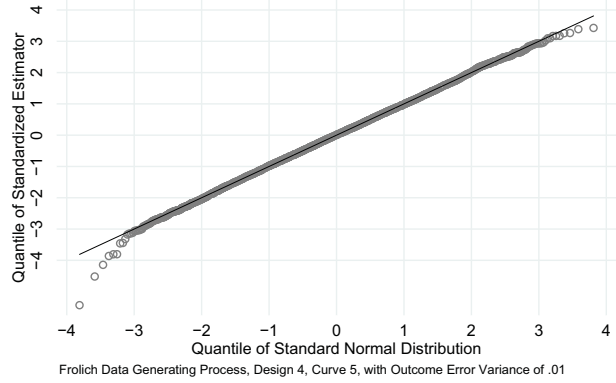
Nearest Neighbor Matching on Covariates
Four Neighbors



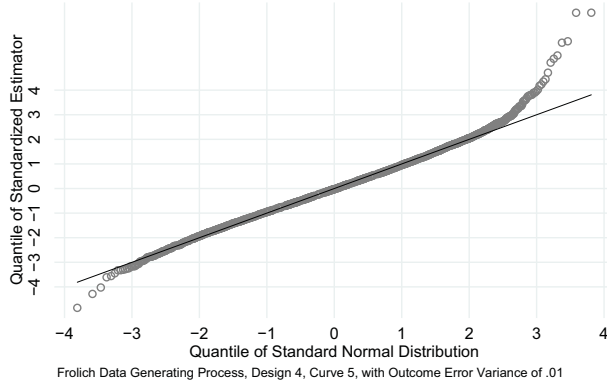
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



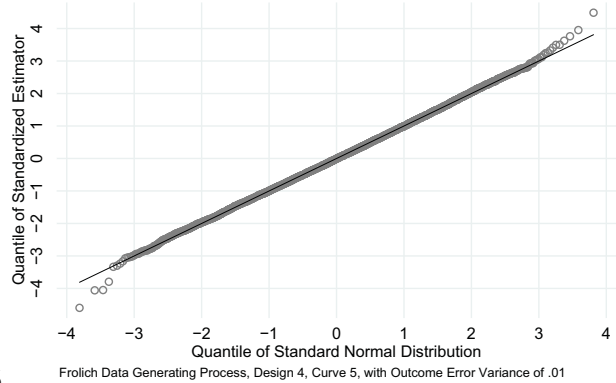
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



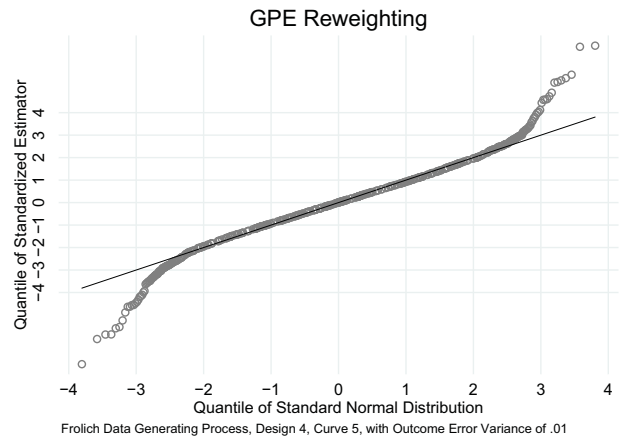
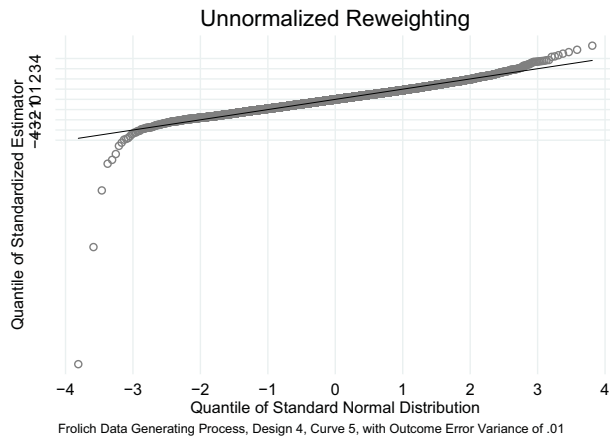
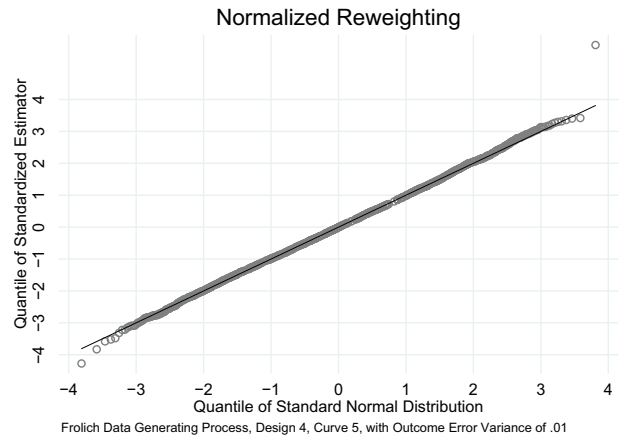
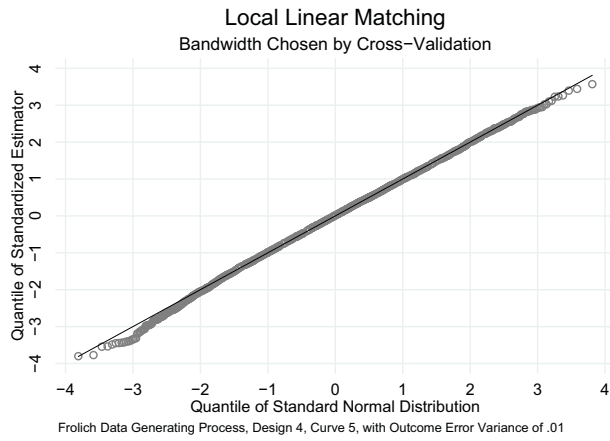
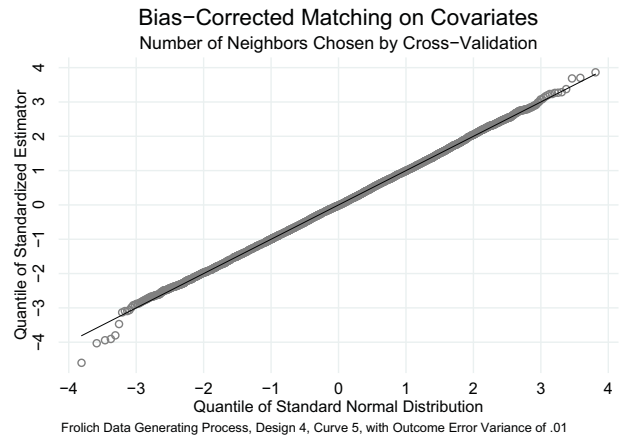
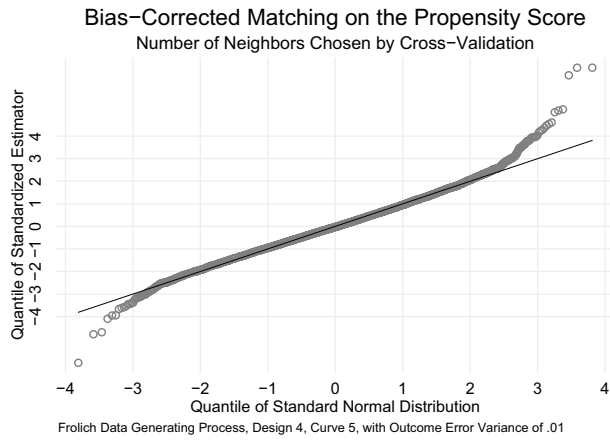
Bias-Corrected Matching on the Propensity Score
Four Neighbors



Bias-Corrected Matching on Covariates
Four Neighbors

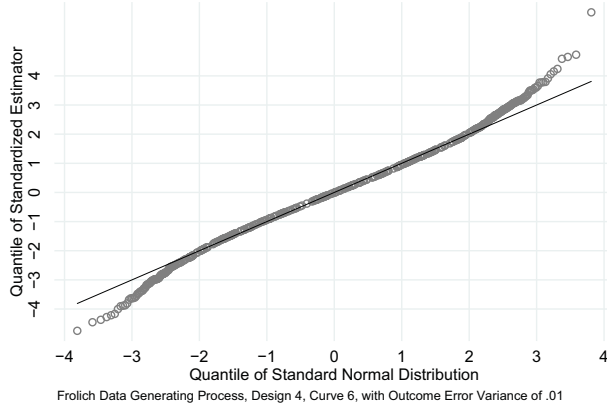


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 5

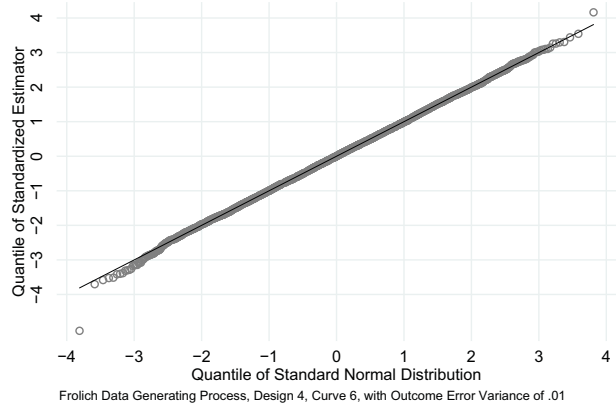


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 6

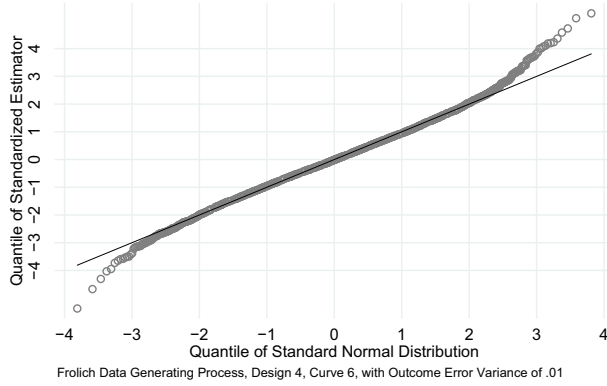
Pair Matching on the Propensity Score



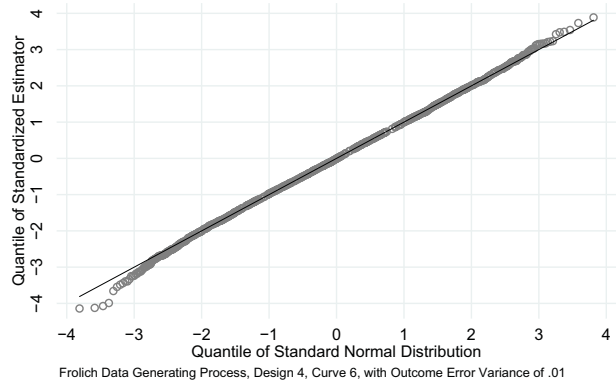
Pair Matching on Covariates



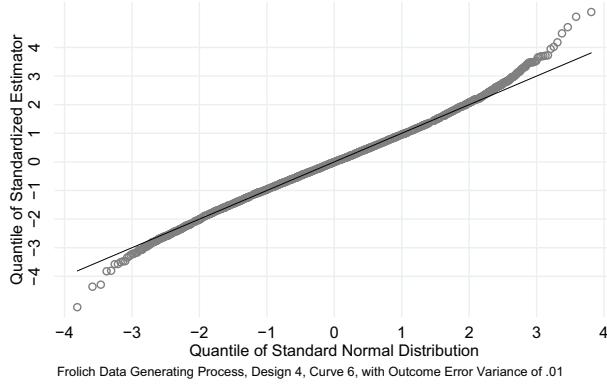
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



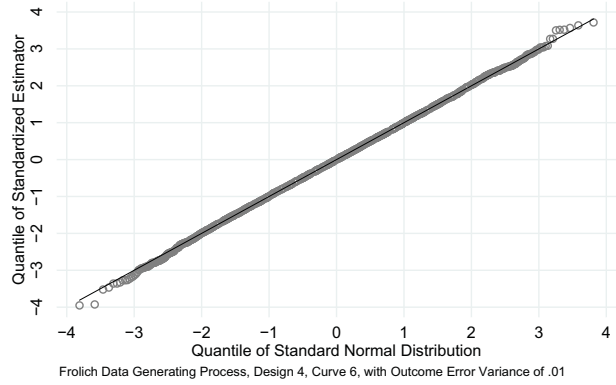
Nearest Neighbor Matching on Covariates
Four Neighbors



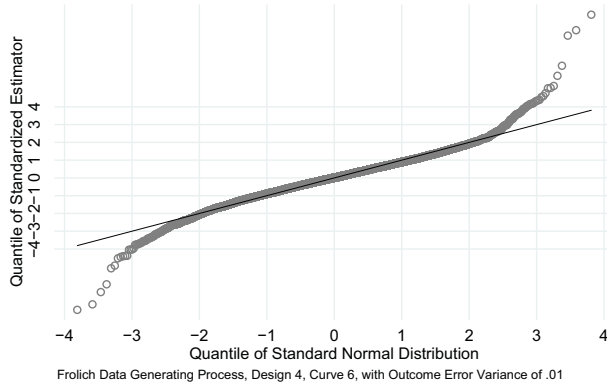
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



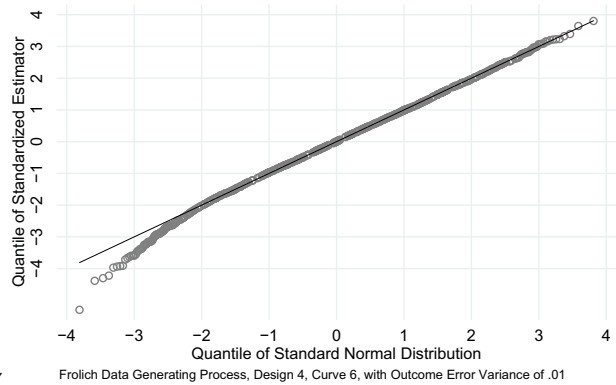
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

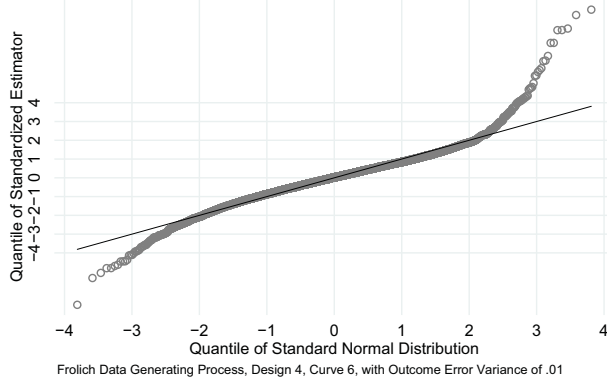


Bias-Corrected Matching on Covariates
Four Neighbors

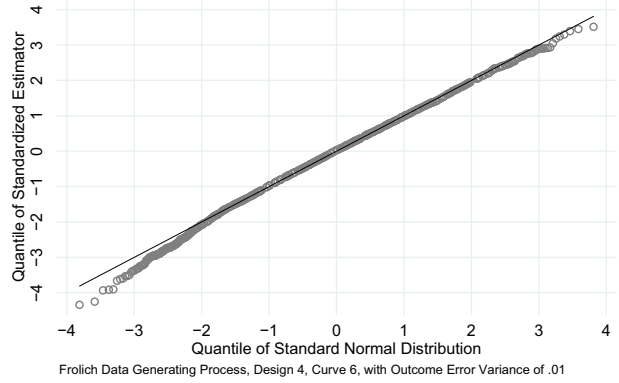


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 4 CURVE 6

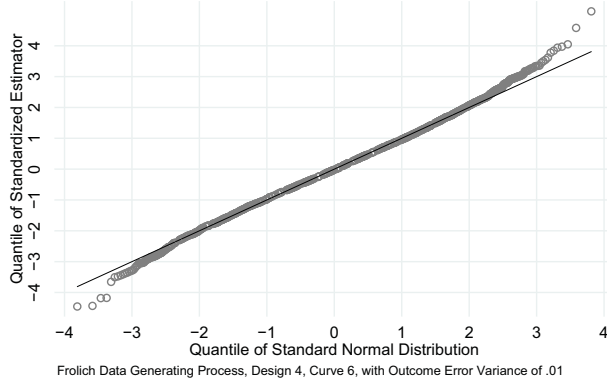
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



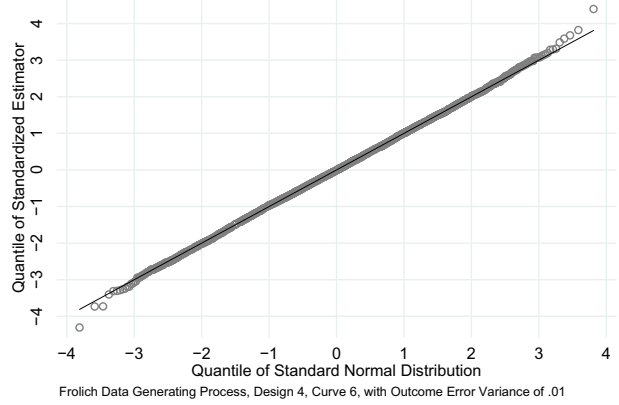
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



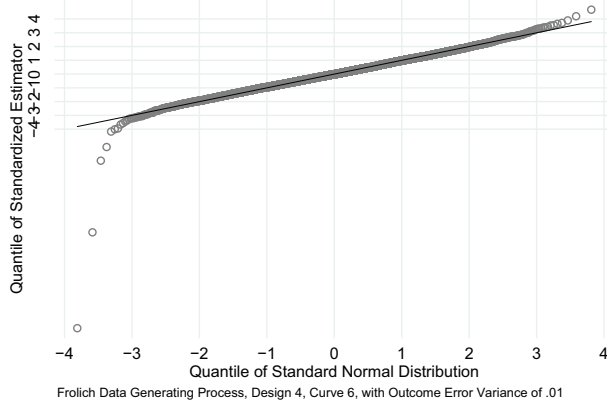
Local Linear Matching
Bandwidth Chosen by Cross-Validation



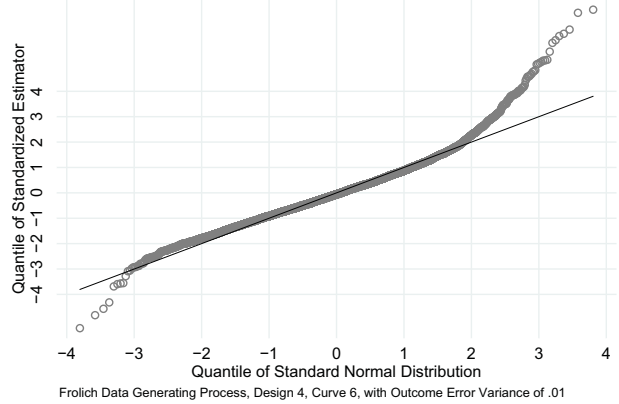
Normalized Reweighting



Unnormalized Reweighting

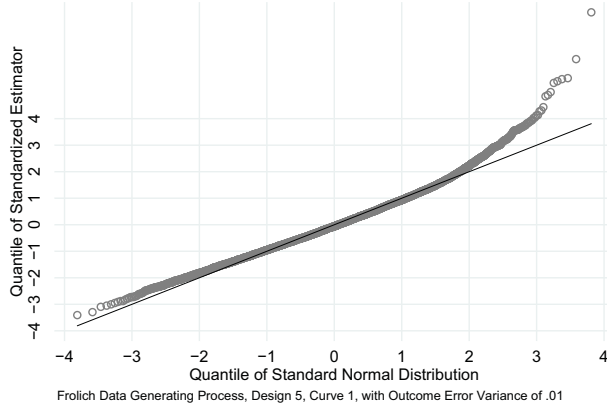


GPE Reweighting

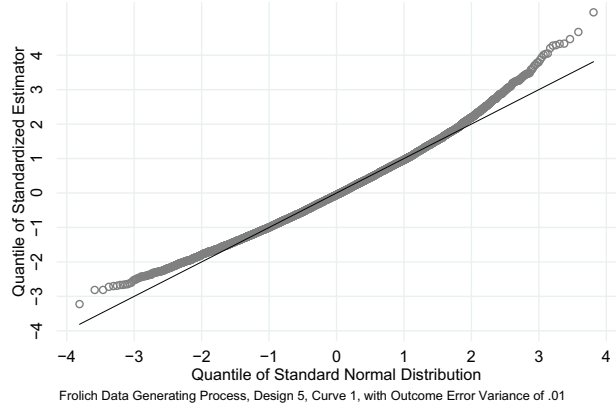


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 1

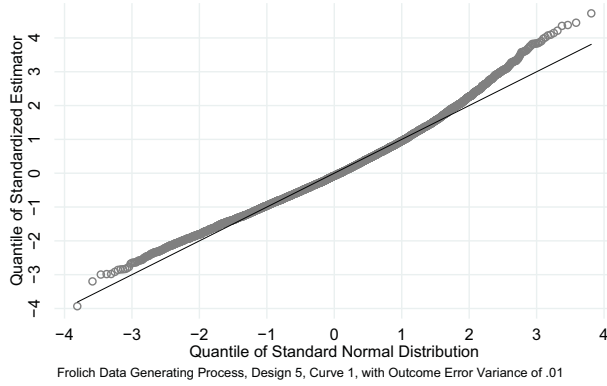
Pair Matching on the Propensity Score



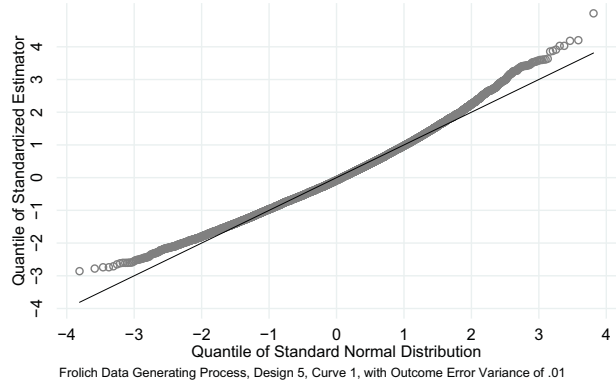
Pair Matching on Covariates



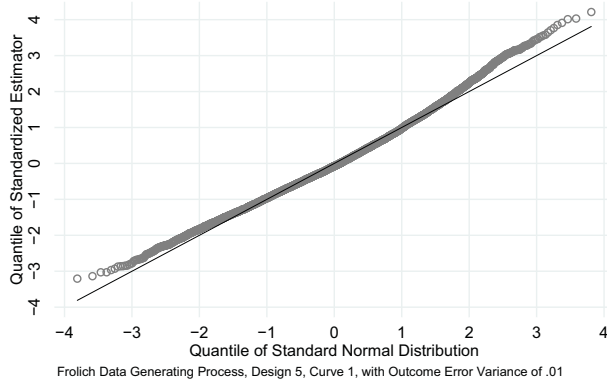
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



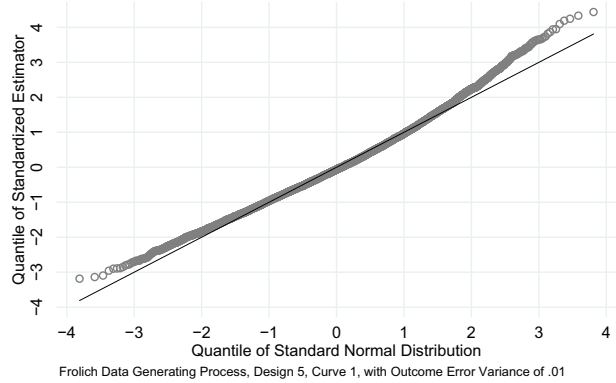
Nearest Neighbor Matching on Covariates
Four Neighbors



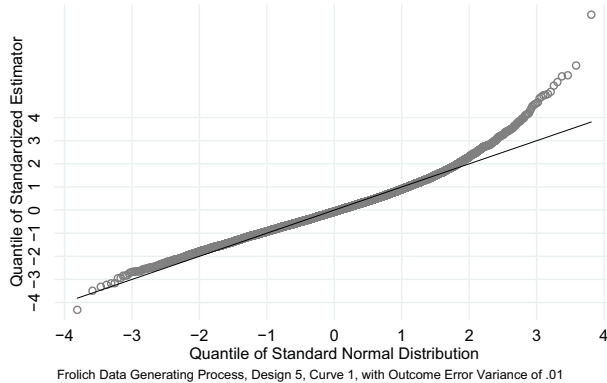
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



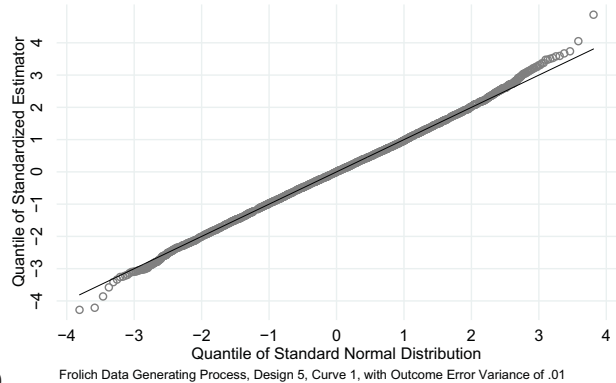
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

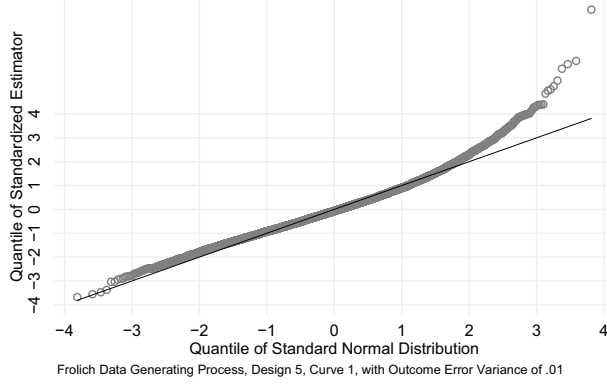


Bias-Corrected Matching on Covariates
Four Neighbors

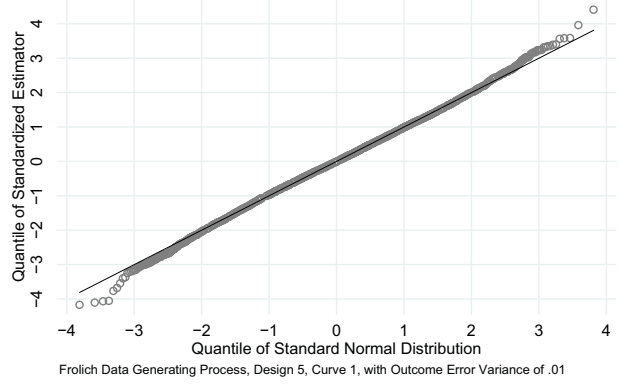


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 1

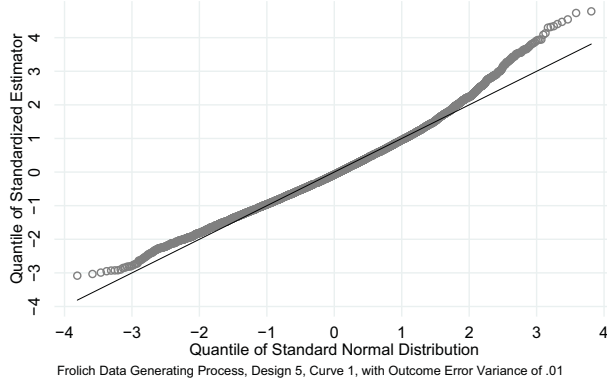
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



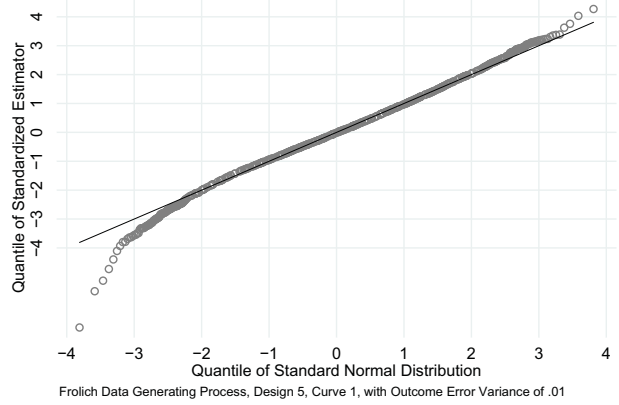
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



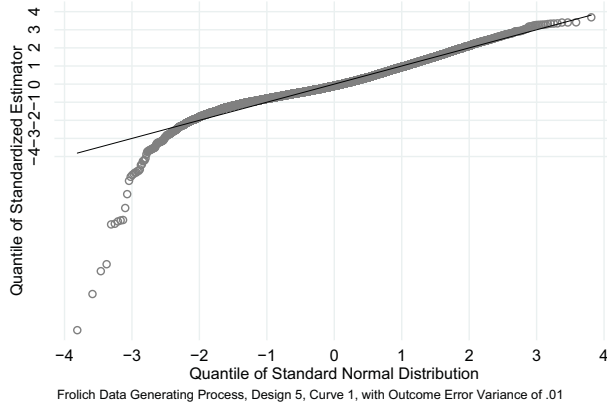
Local Linear Matching
Bandwidth Chosen by Cross-Validation



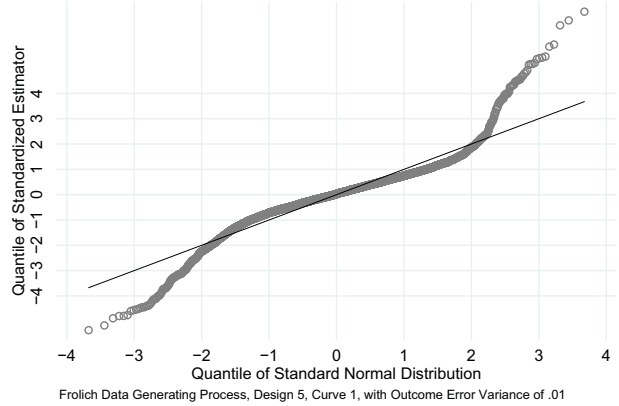
Normalized Reweighting



Unnormalized Reweighting

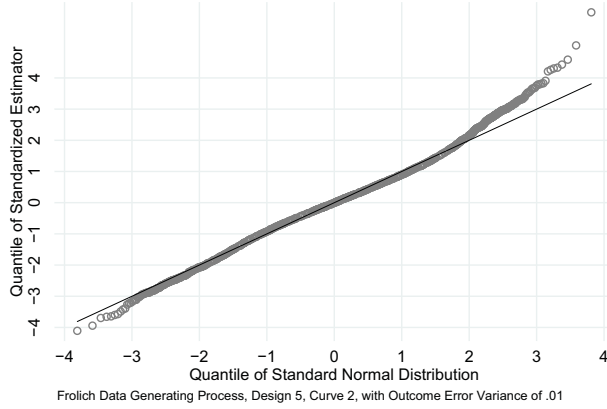


GPE Reweighting

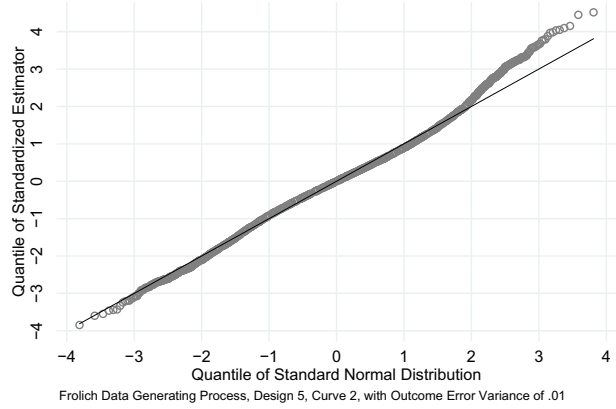


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 2

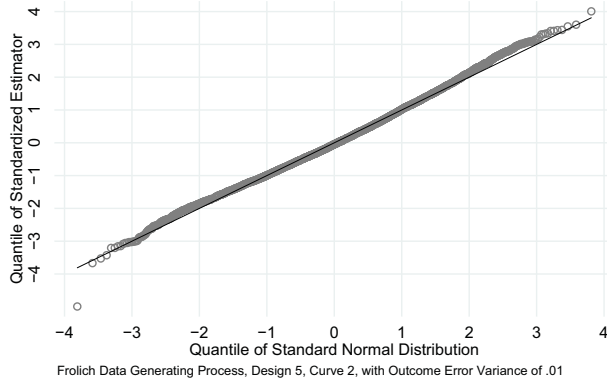
Pair Matching on the Propensity Score



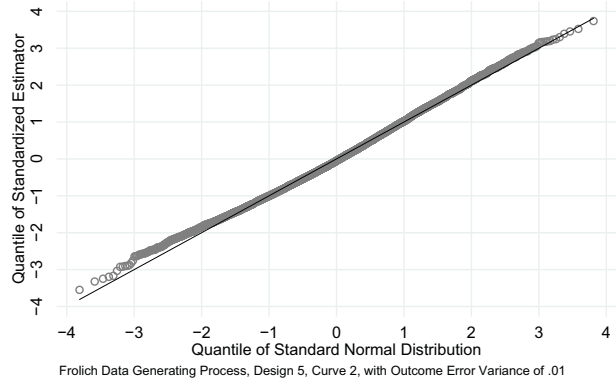
Pair Matching on Covariates



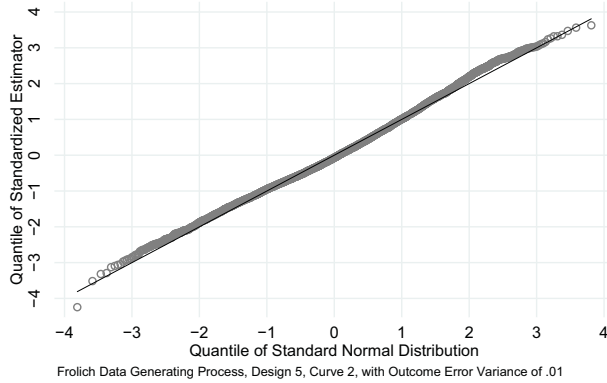
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



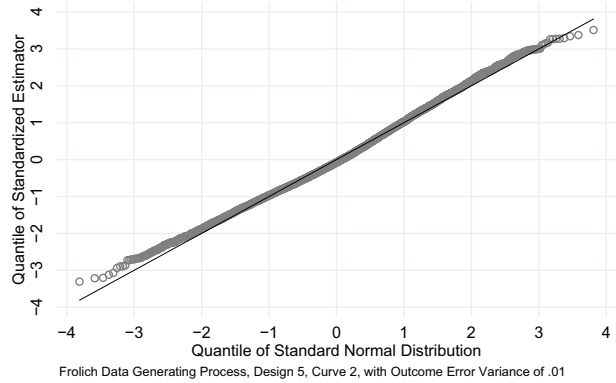
Nearest Neighbor Matching on Covariates
Four Neighbors



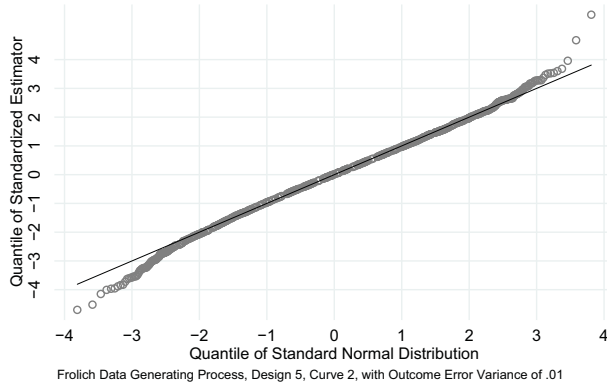
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



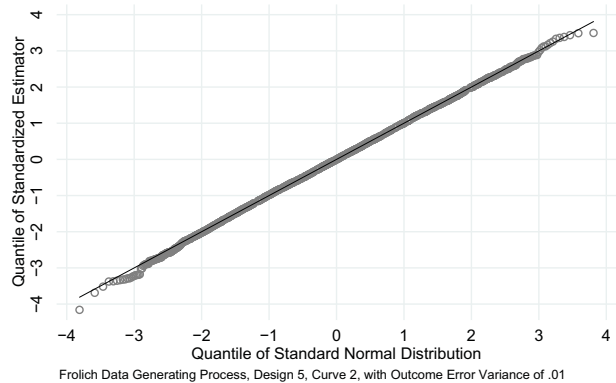
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

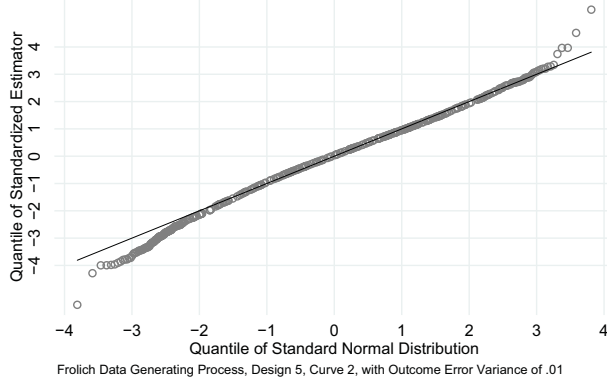


Bias-Corrected Matching on Covariates
Four Neighbors

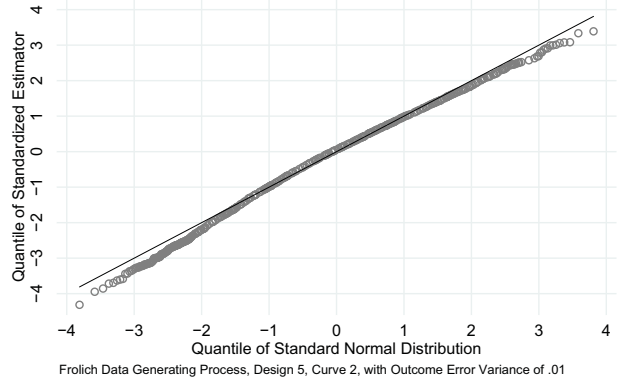


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 2

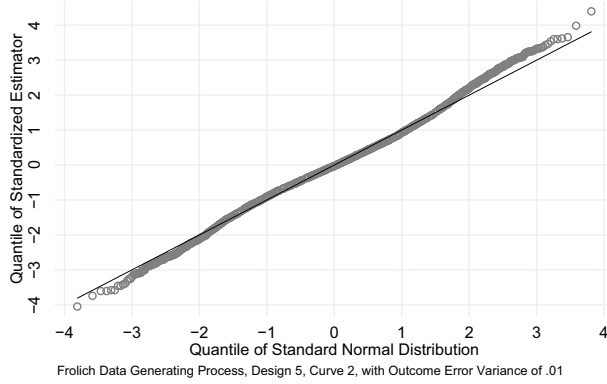
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



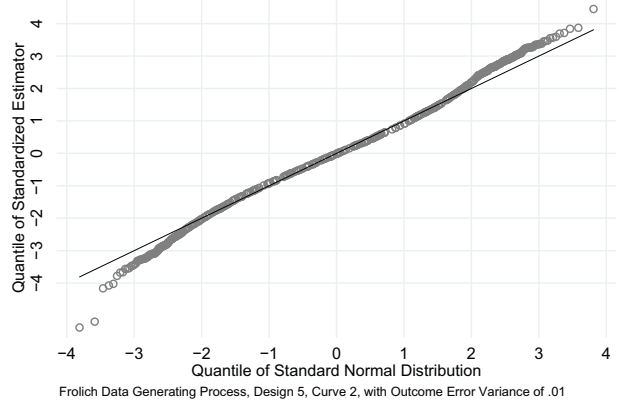
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



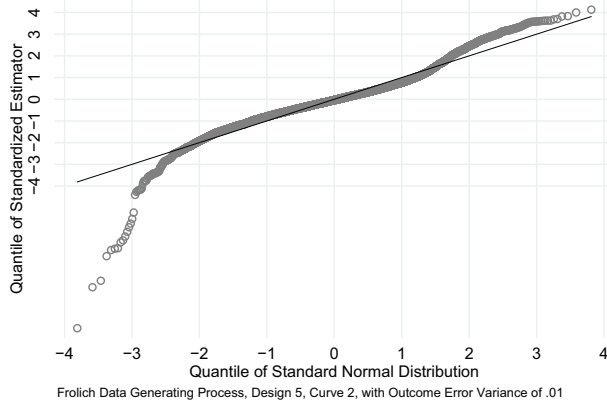
Local Linear Matching
Bandwidth Chosen by Cross-Validation



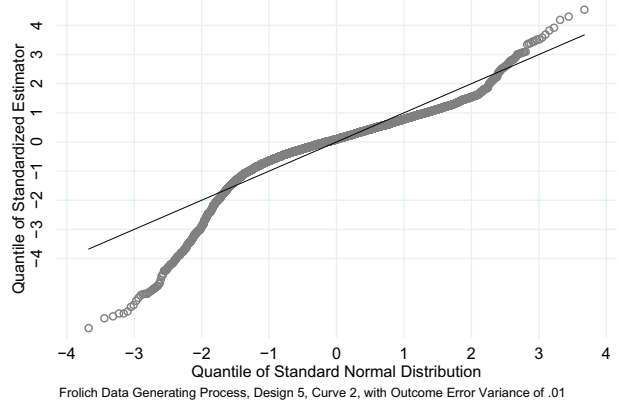
Normalized Reweighting



Unnormalized Reweighting

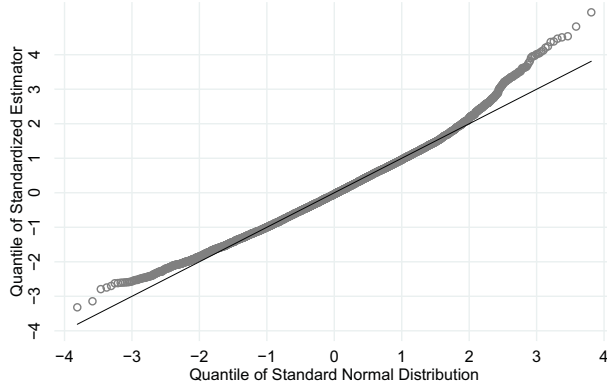


GPE Reweighting



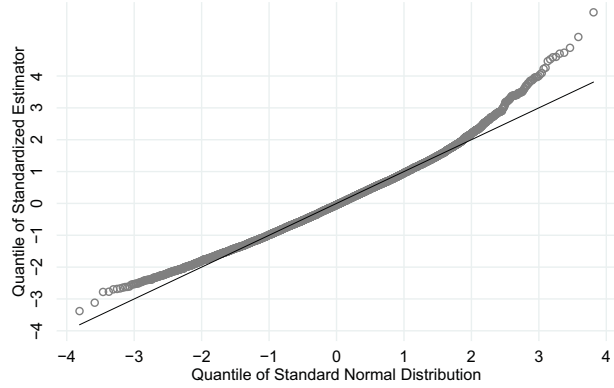
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 3

Pair Matching on the Propensity Score



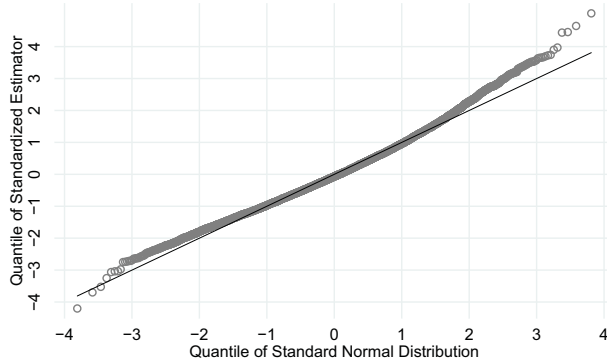
Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .01

Pair Matching on Covariates



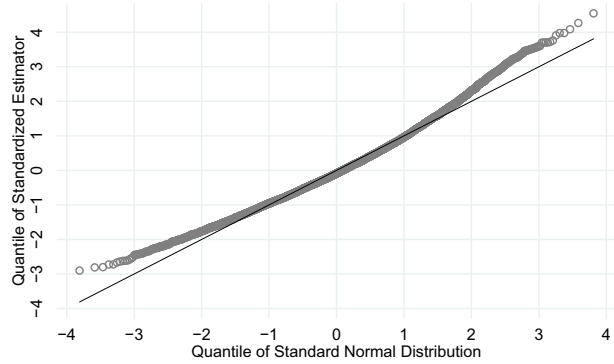
Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .01

Nearest Neighbor Matching on the Propensity Score
Four Neighbors



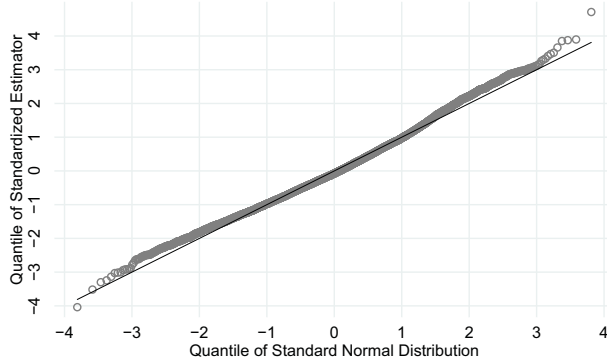
Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .01

Nearest Neighbor Matching on Covariates
Four Neighbors



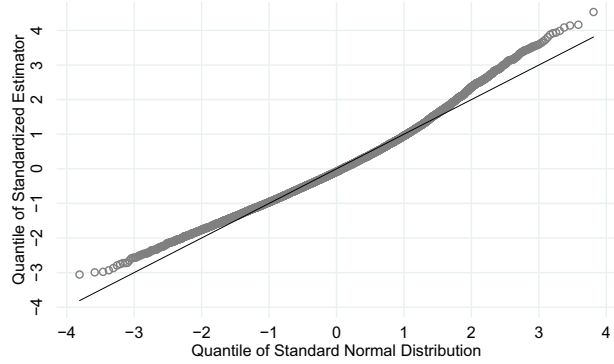
Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .01

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



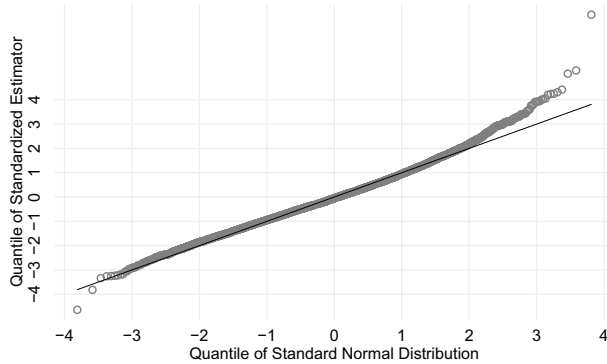
Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .01

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



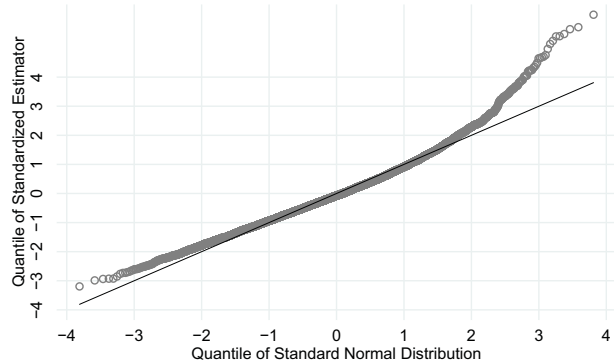
Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .01

Bias-Corrected Matching on the Propensity Score
Four Neighbors



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

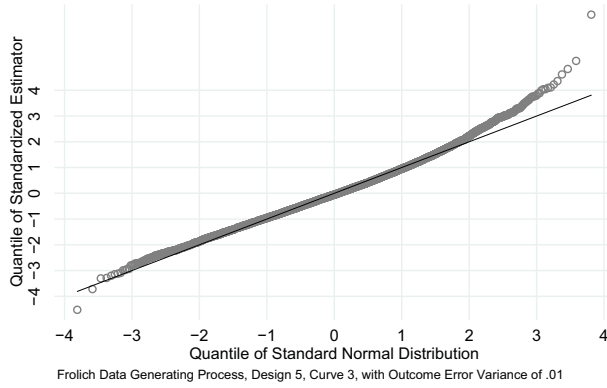
Bias-Corrected Matching on Covariates
Four Neighbors



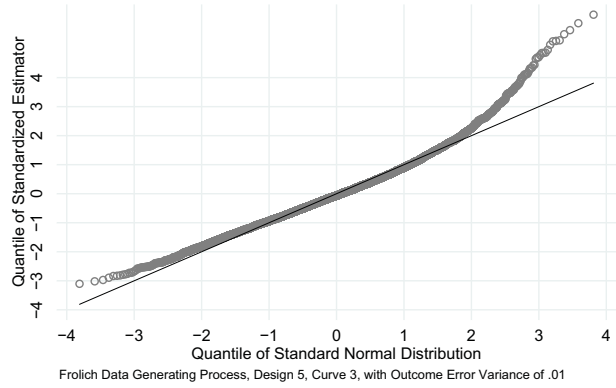
Frolich Data Generating Process, Design 5, Curve 3, with Outcome Error Variance of .01

Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 3

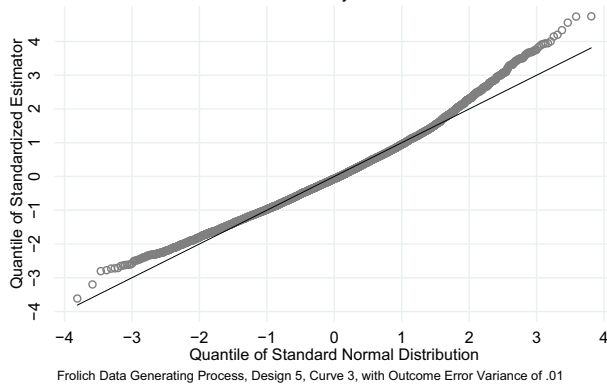
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



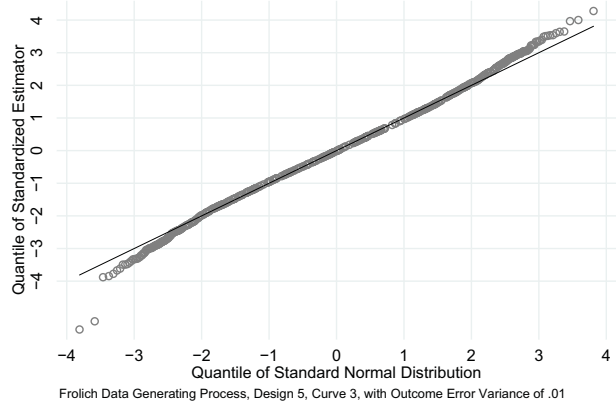
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



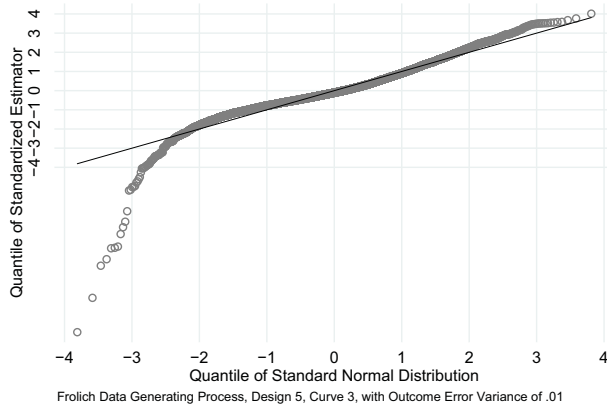
Local Linear Matching
Bandwidth Chosen by Cross-Validation



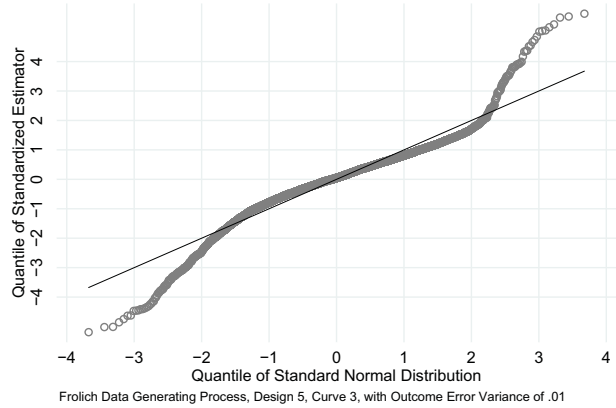
Normalized Reweighting



Unnormalized Reweighting

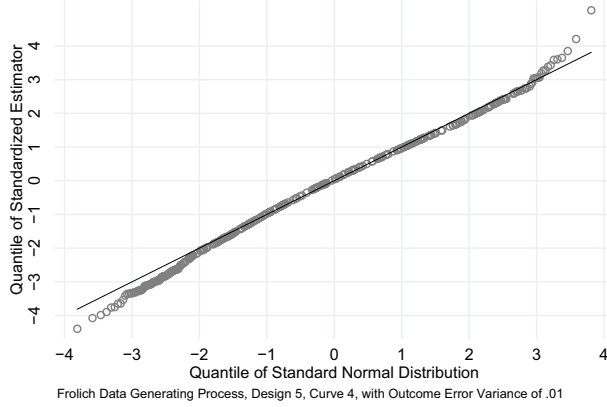


GPE Reweighting

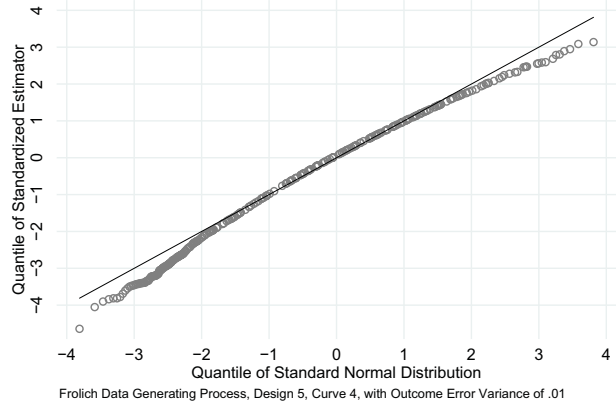


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 4

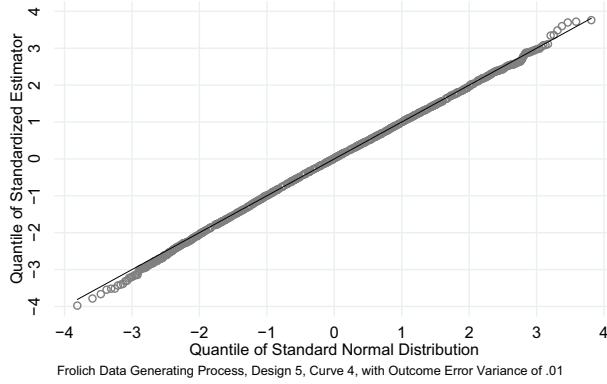
Pair Matching on the Propensity Score



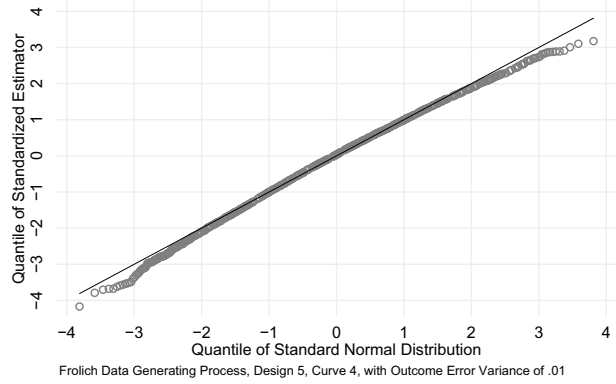
Pair Matching on Covariates



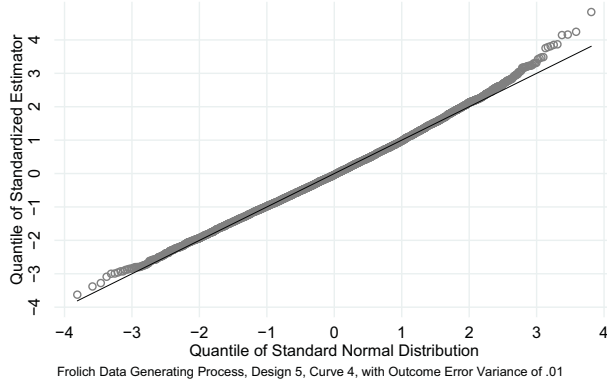
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



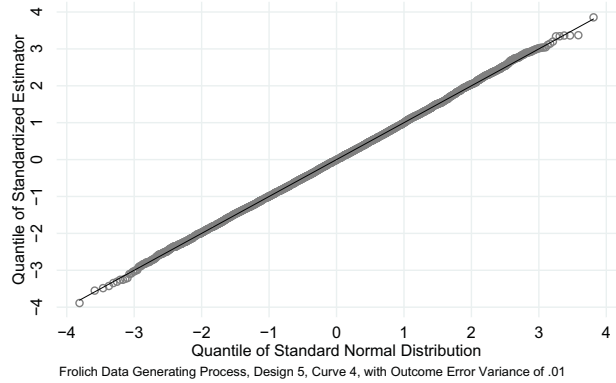
Nearest Neighbor Matching on Covariates
Four Neighbors



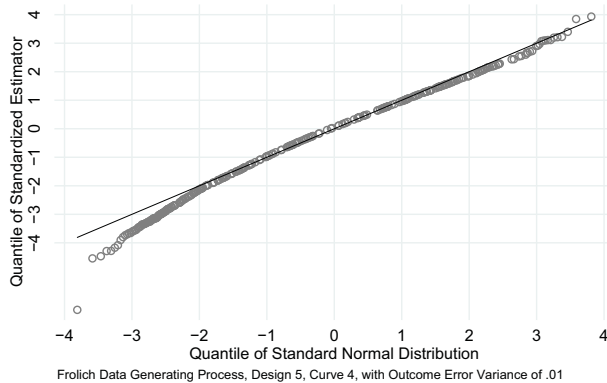
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



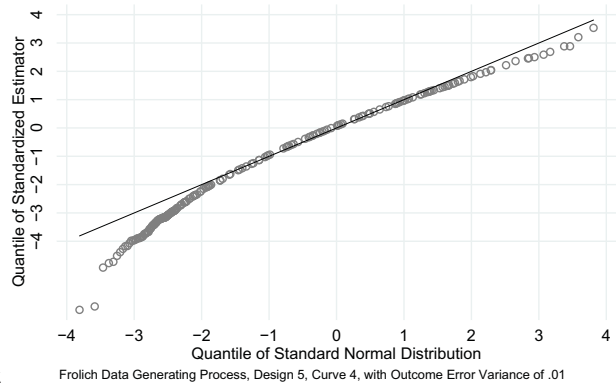
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



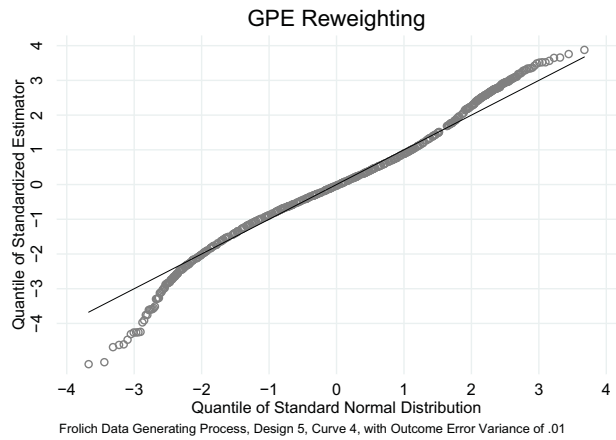
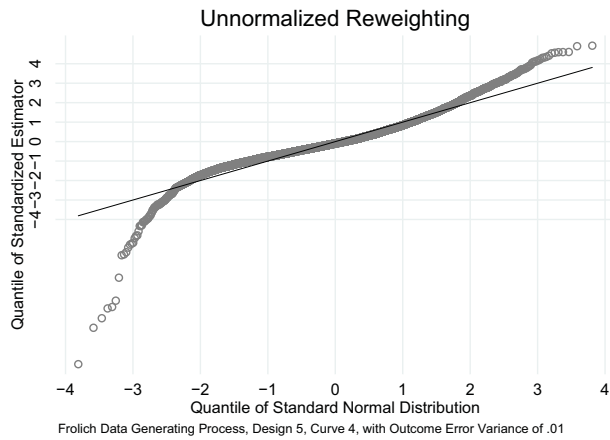
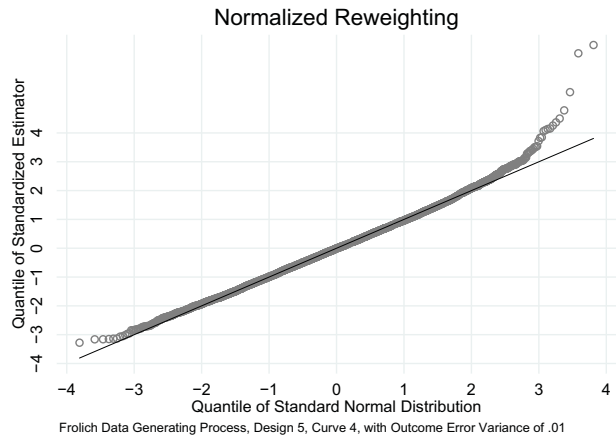
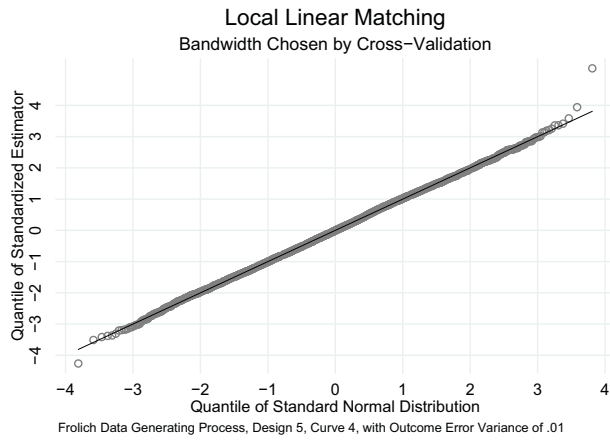
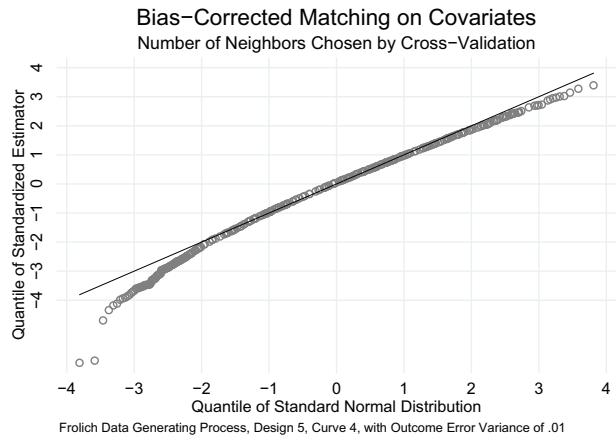
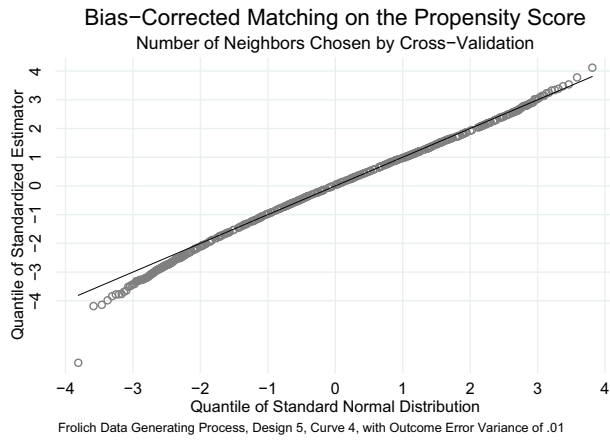
Bias-Corrected Matching on the Propensity Score
Four Neighbors



Bias-Corrected Matching on Covariates
Four Neighbors

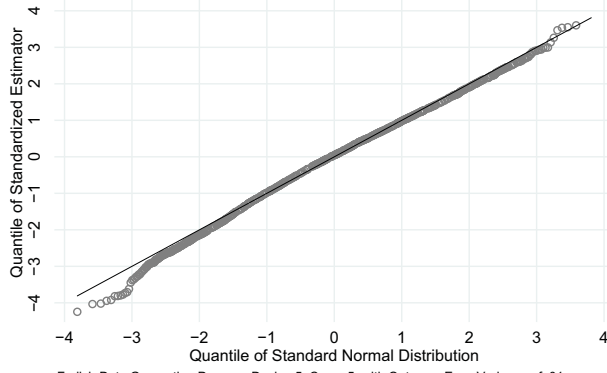


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 4



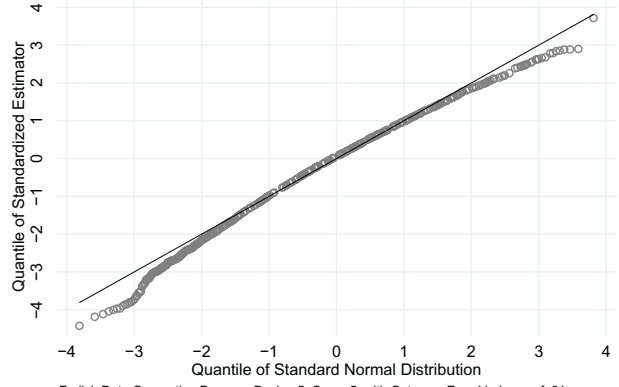
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 5

Pair Matching on the Propensity Score



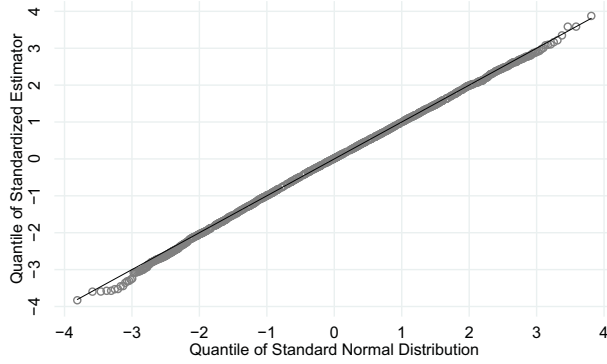
Frolich Data Generating Process, Design 5, Curve 5, with Outcome Error Variance of .01

Pair Matching on Covariates



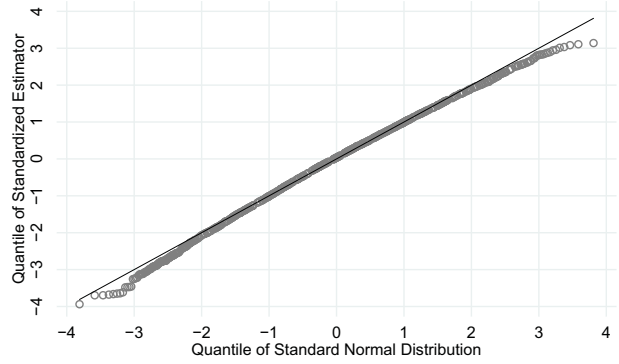
Frolich Data Generating Process, Design 5, Curve 5, with Outcome Error Variance of .01

Nearest Neighbor Matching on the Propensity Score
Four Neighbors



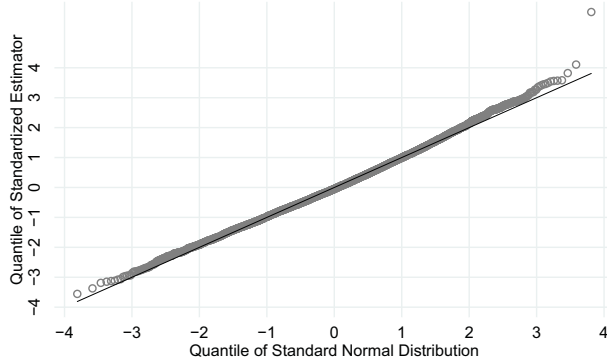
Frolich Data Generating Process, Design 5, Curve 5, with Outcome Error Variance of .01

Nearest Neighbor Matching on Covariates
Four Neighbors



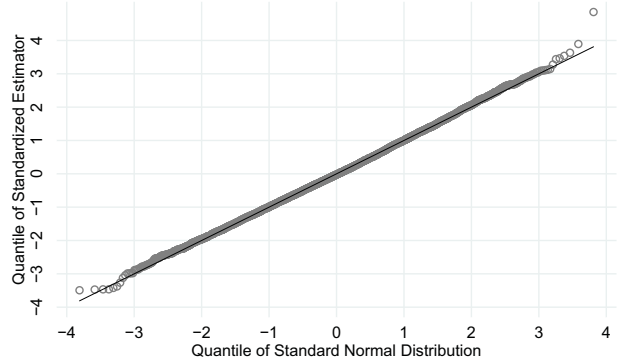
Frolich Data Generating Process, Design 5, Curve 5, with Outcome Error Variance of .01

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



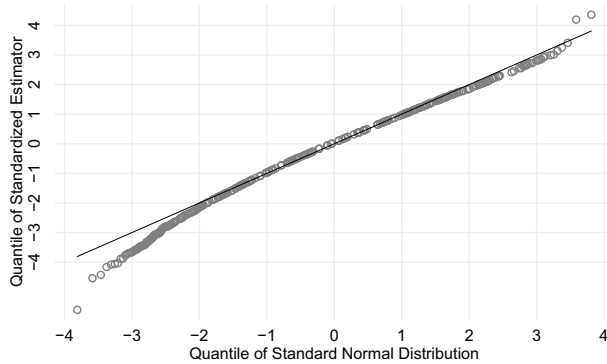
Frolich Data Generating Process, Design 5, Curve 5, with Outcome Error Variance of .01

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



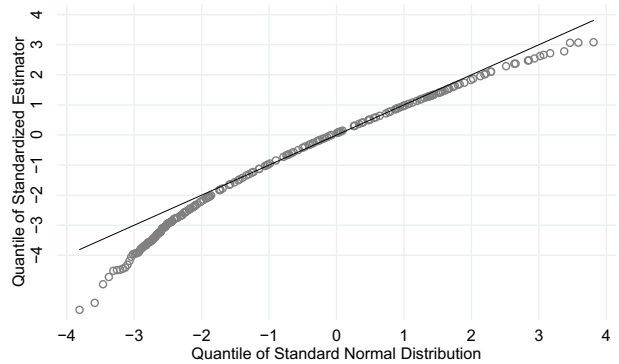
Frolich Data Generating Process, Design 5, Curve 5, with Outcome Error Variance of .01

Bias-Corrected Matching on the Propensity Score
Four Neighbors



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

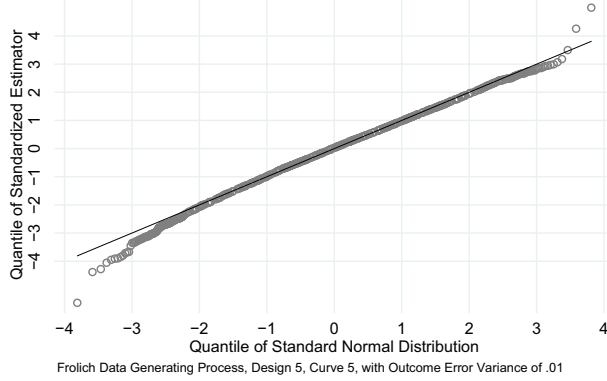
Bias-Corrected Matching on Covariates
Four Neighbors



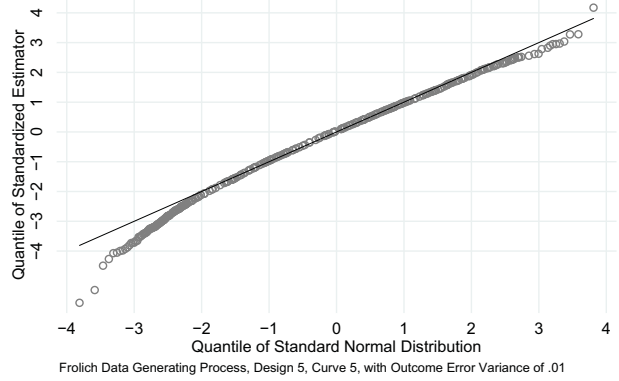
Frolich Data Generating Process, Design 5, Curve 5, with Outcome Error Variance of .01

Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 5

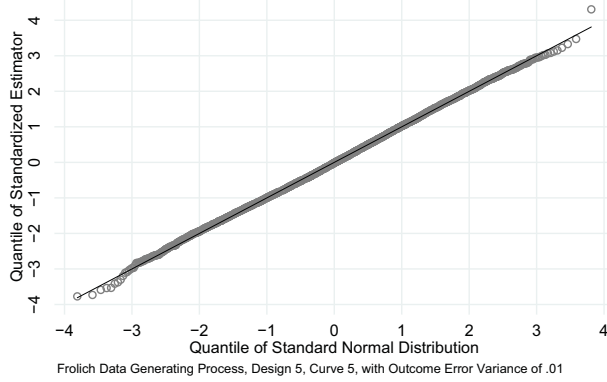
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



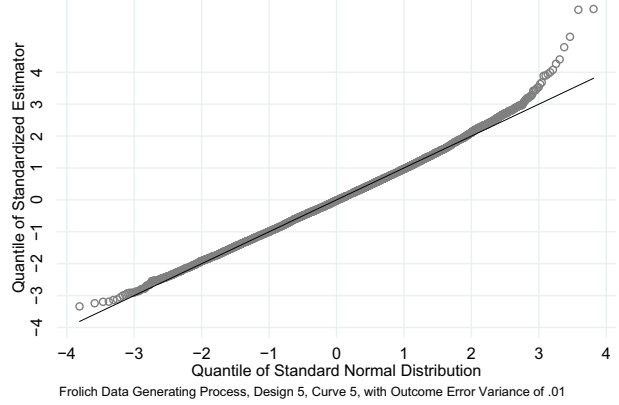
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



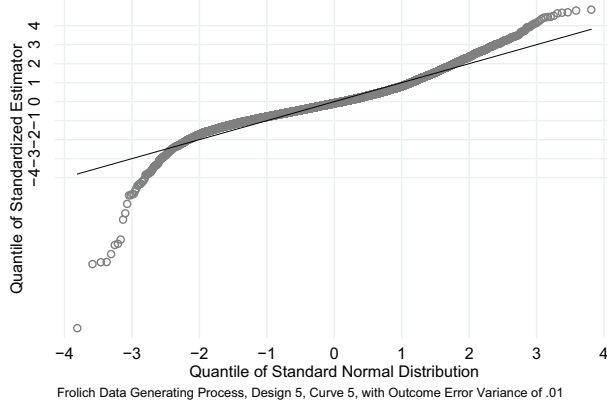
Local Linear Matching
Bandwidth Chosen by Cross-Validation



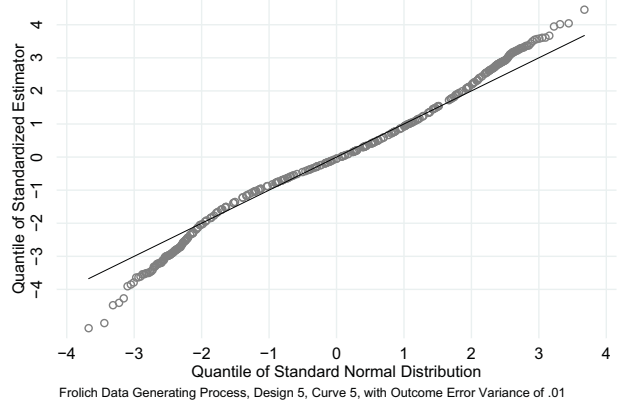
Normalized Reweighting



Unnormalized Reweighting

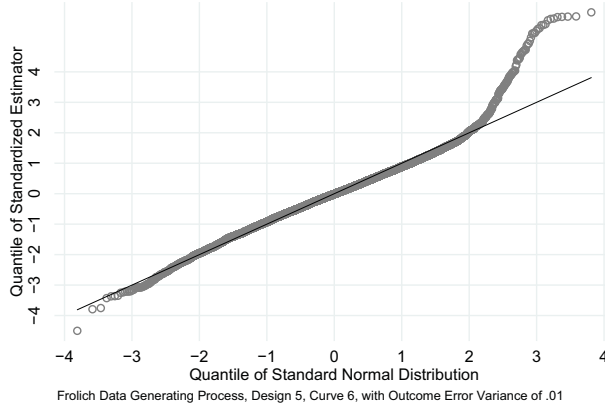


GPE Reweighting

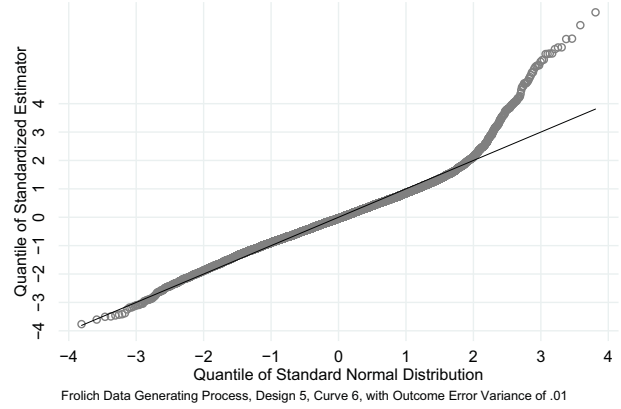


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 6

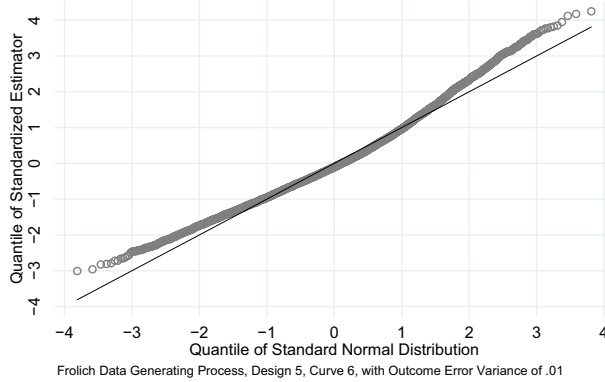
Pair Matching on the Propensity Score



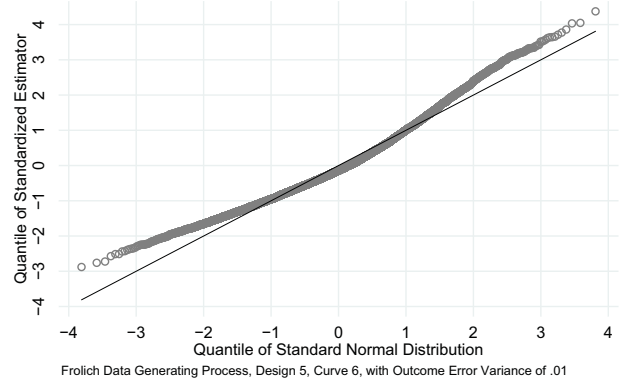
Pair Matching on Covariates



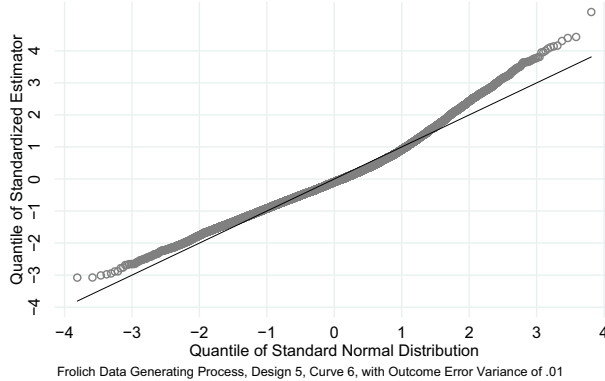
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



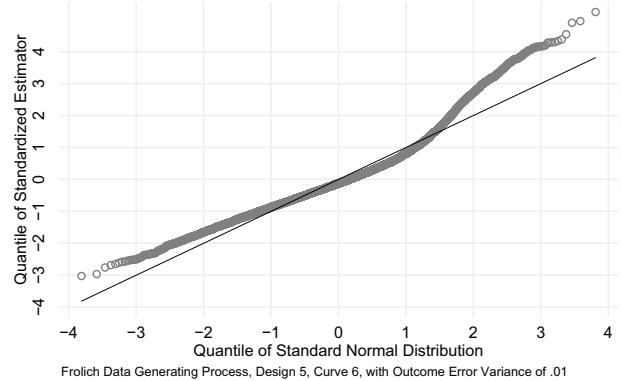
Nearest Neighbor Matching on Covariates
Four Neighbors



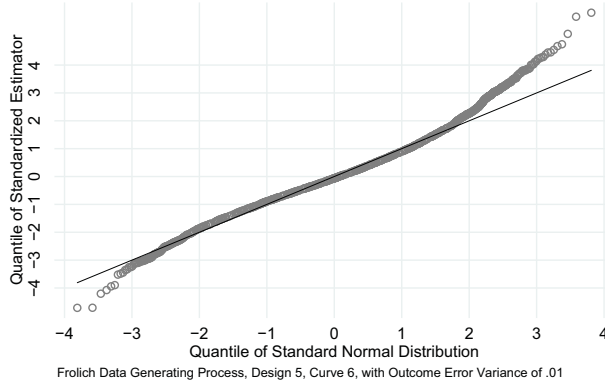
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



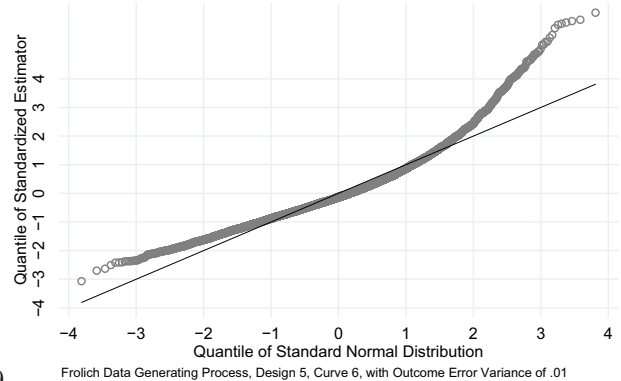
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

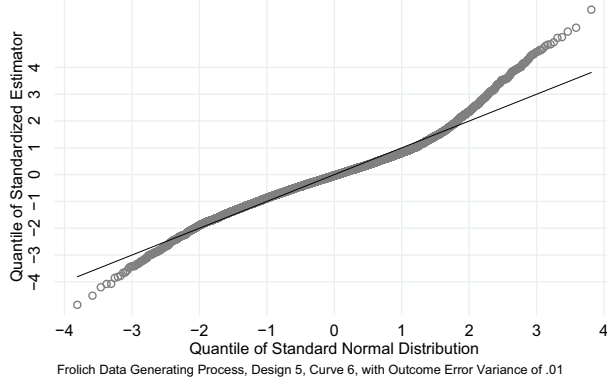


Bias-Corrected Matching on Covariates
Four Neighbors

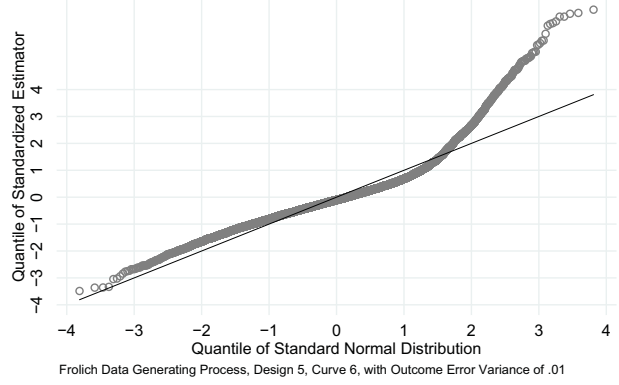


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.01$, DESIGN 5 CURVE 6

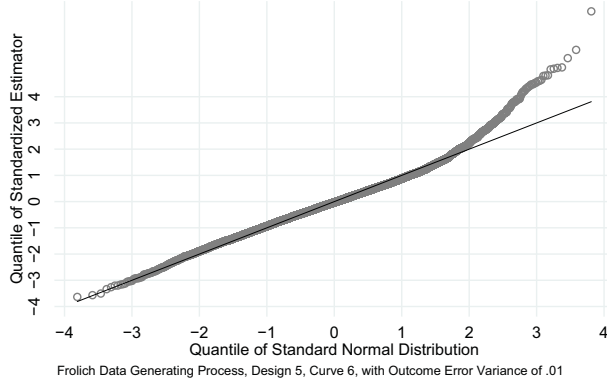
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



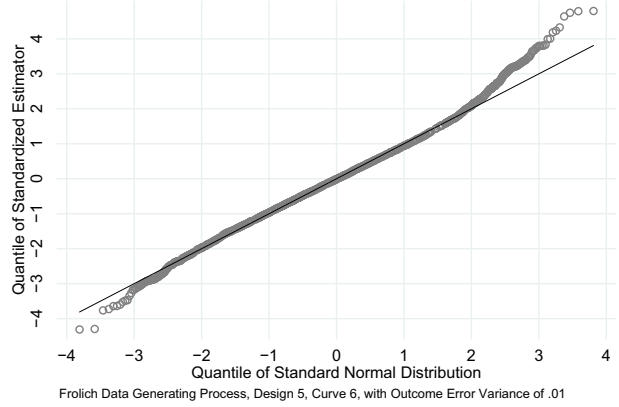
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



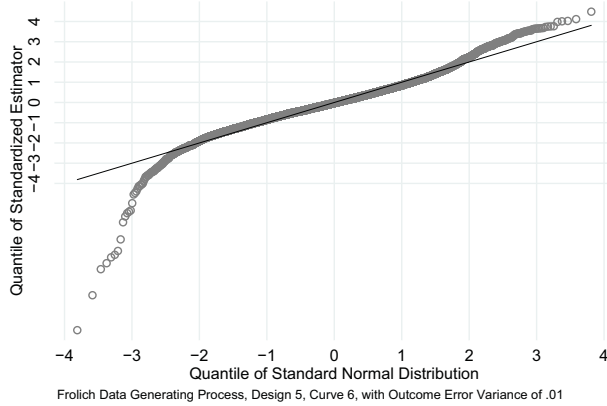
Local Linear Matching
Bandwidth Chosen by Cross-Validation



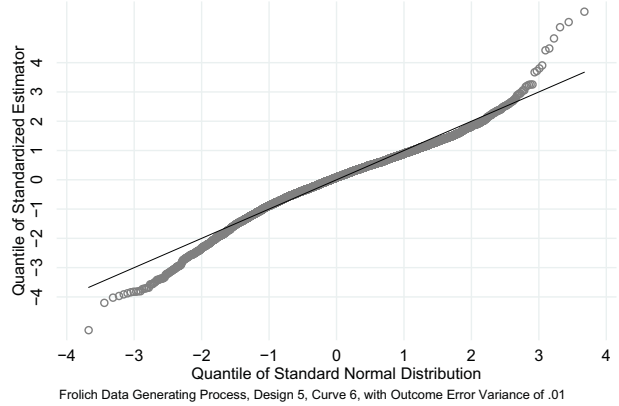
Normalized Reweighting



Unnormalized Reweighting

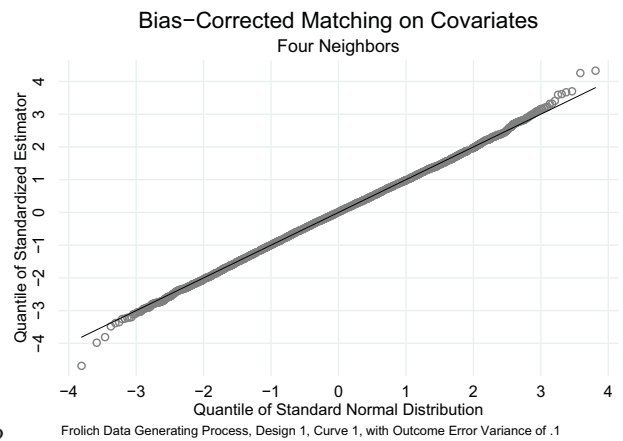
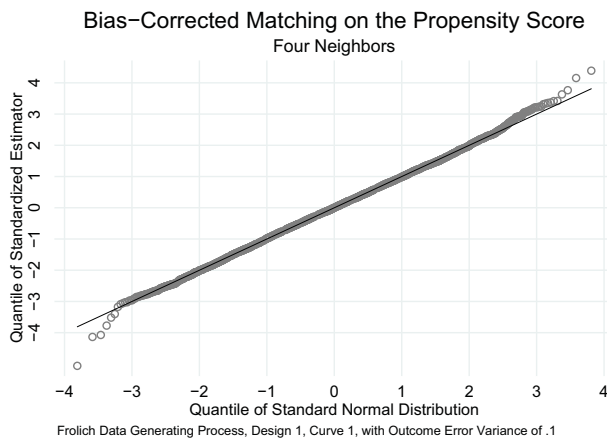
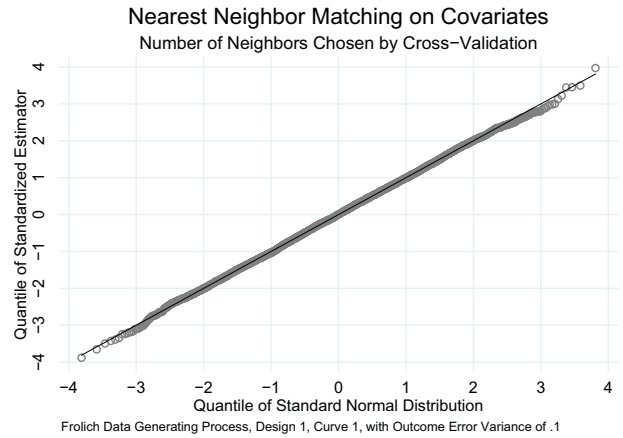
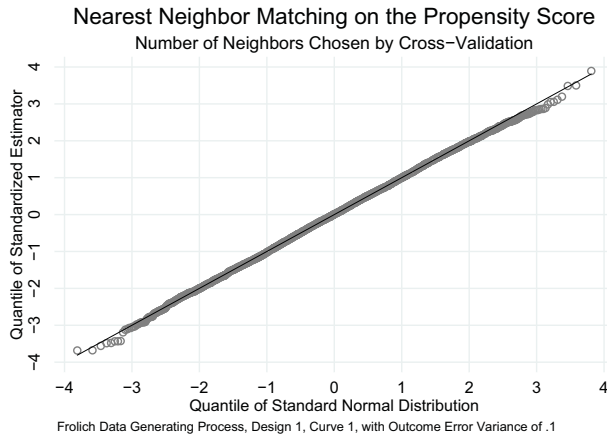
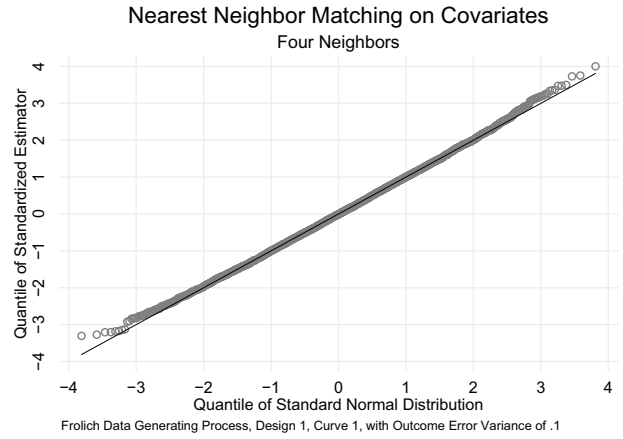
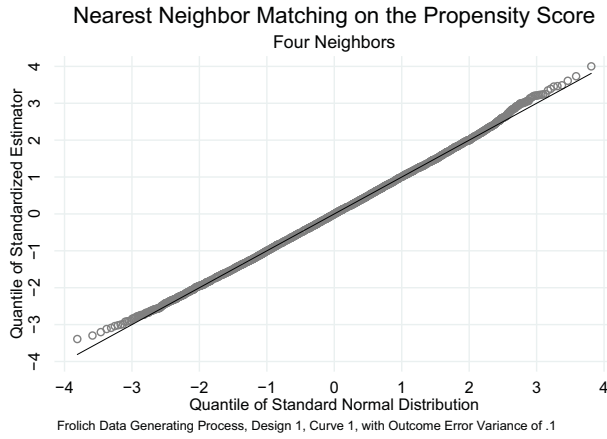
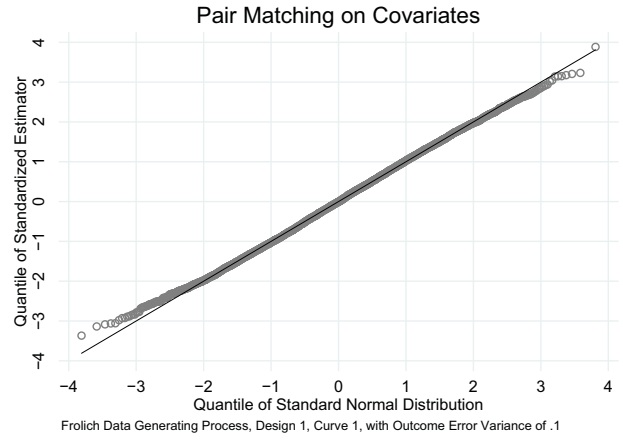
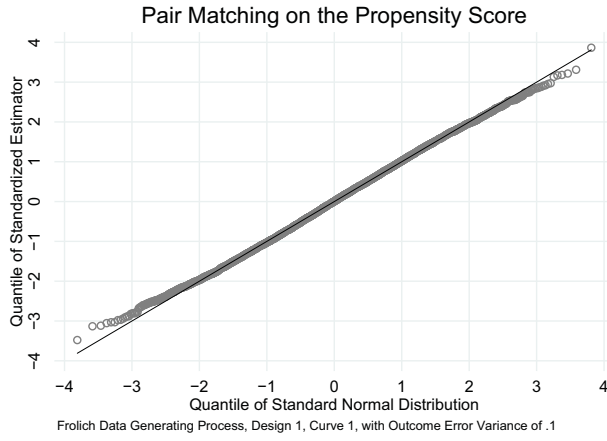


GPE Reweighting

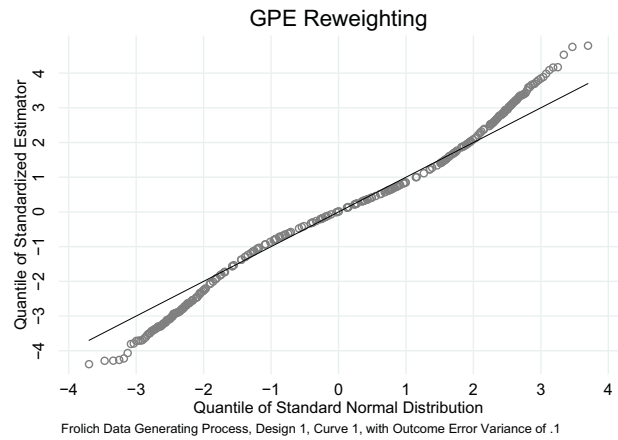
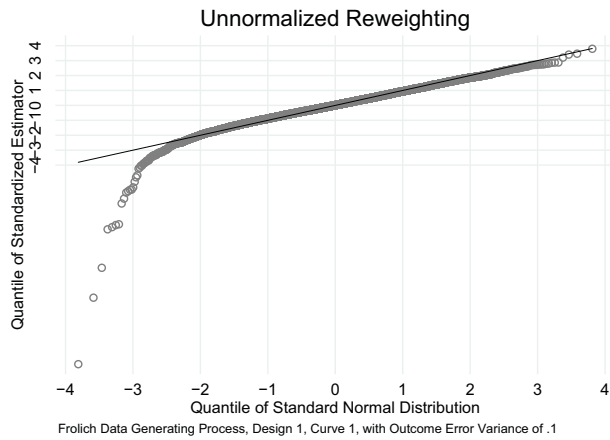
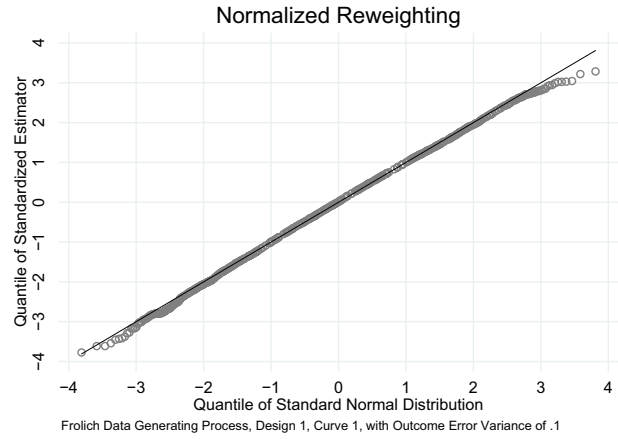
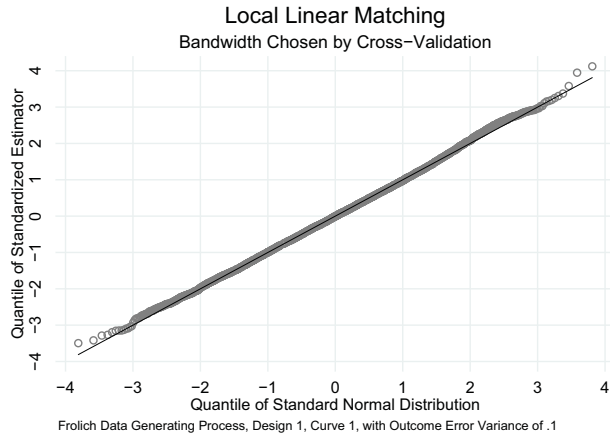
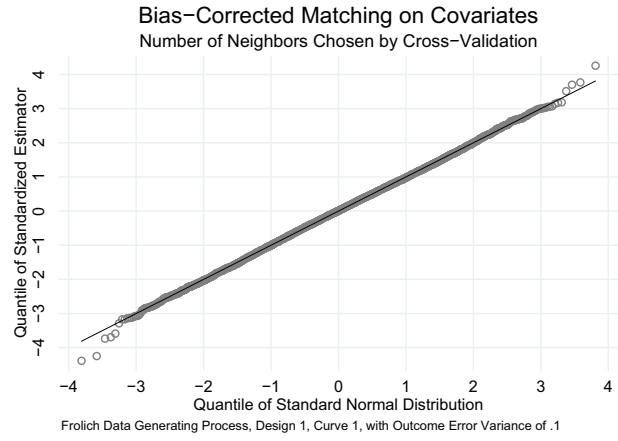
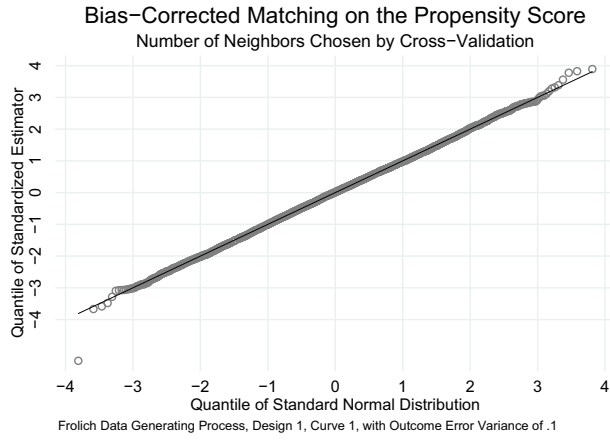


2 Q-Q Plots for Section III: Frölich DGP with $\mathbb{V}[\varepsilon_i] = 0.10$

Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1, CURVE 1

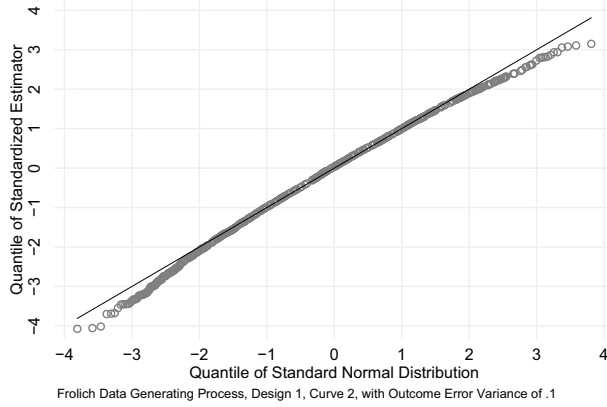


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1, CURVE 1

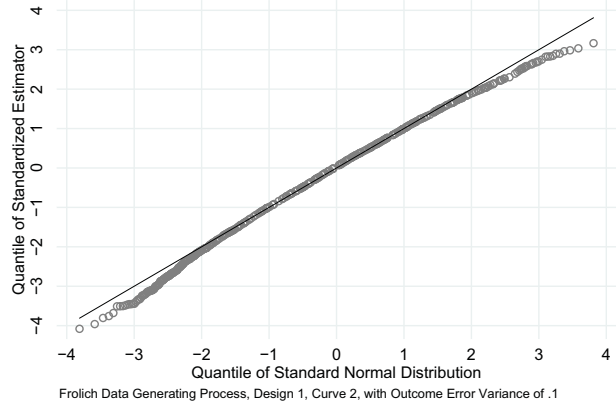


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1, CURVE 2

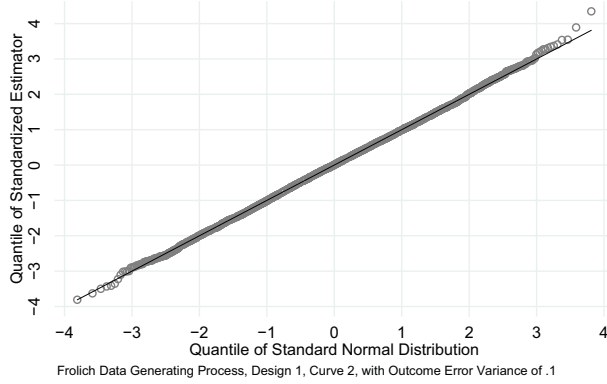
Pair Matching on the Propensity Score



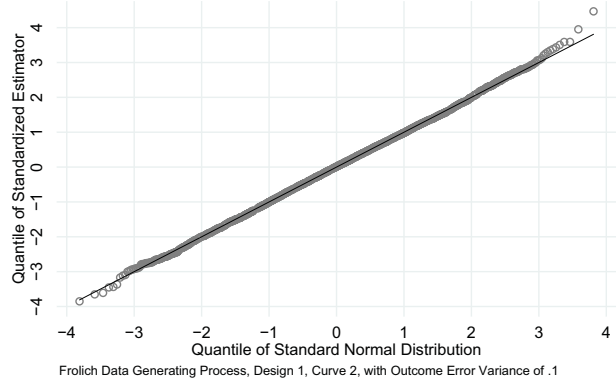
Pair Matching on Covariates



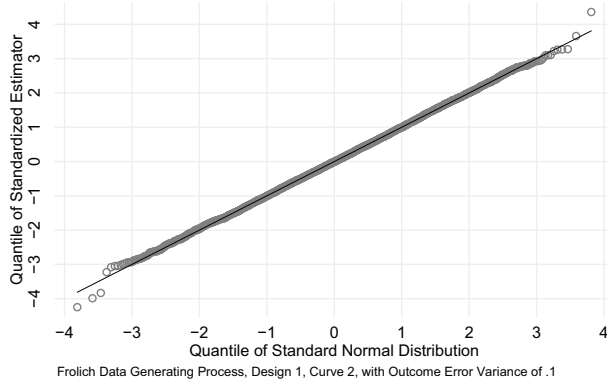
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



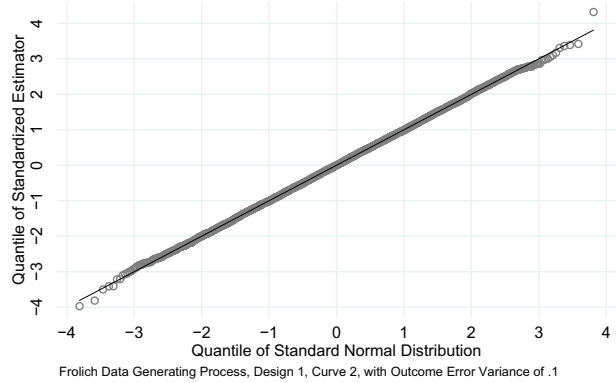
Nearest Neighbor Matching on Covariates
Four Neighbors



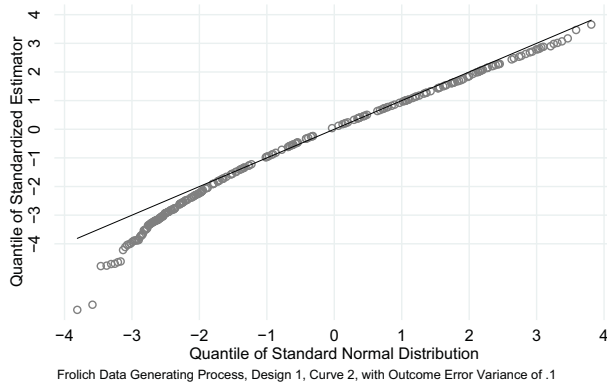
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



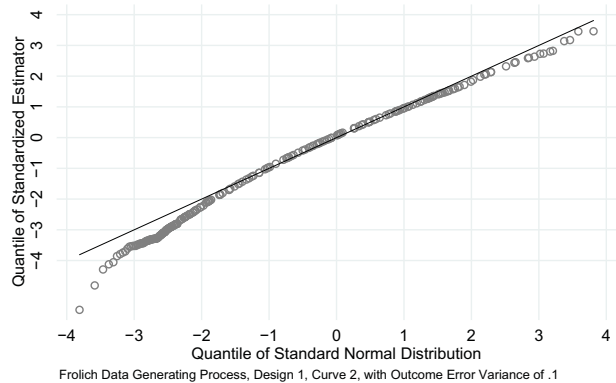
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



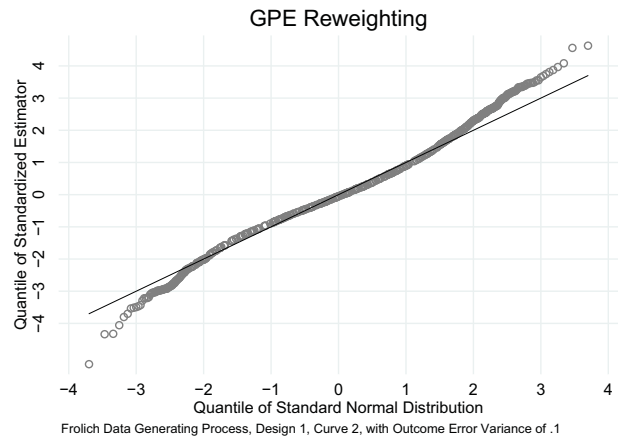
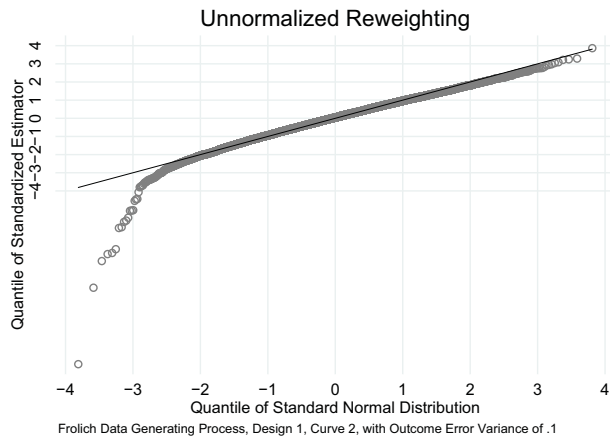
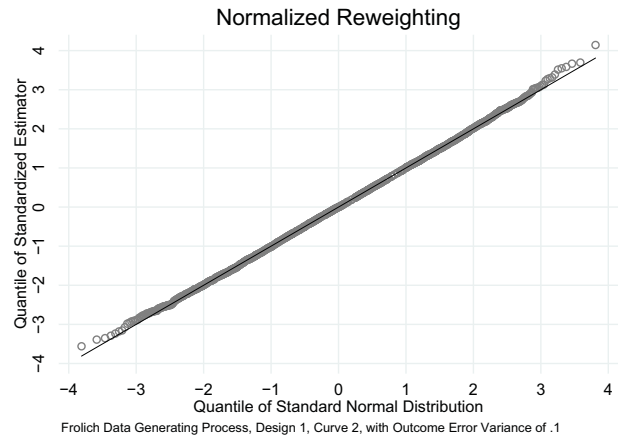
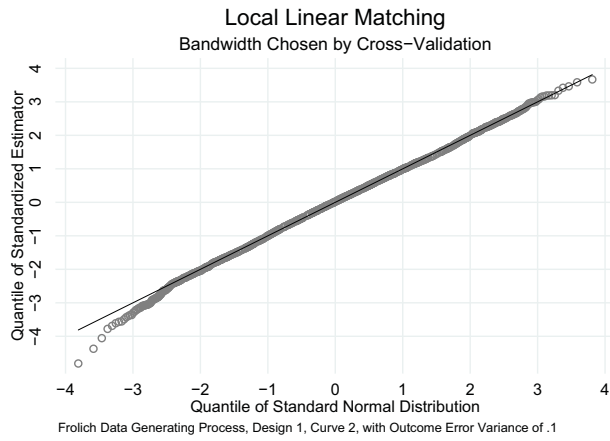
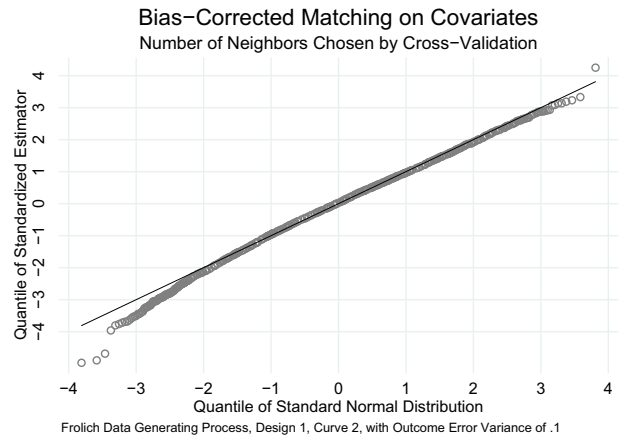
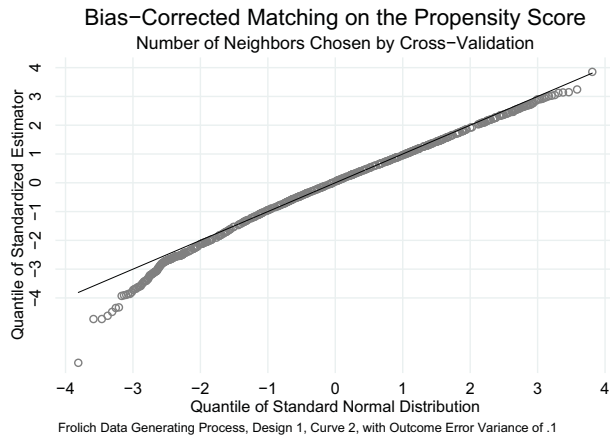
Bias-Corrected Matching on the Propensity Score
Four Neighbors



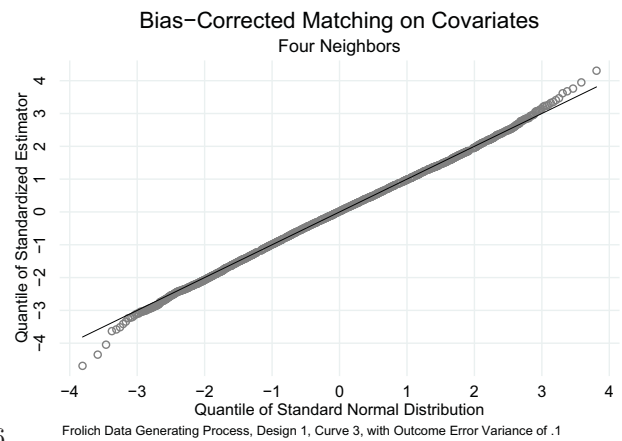
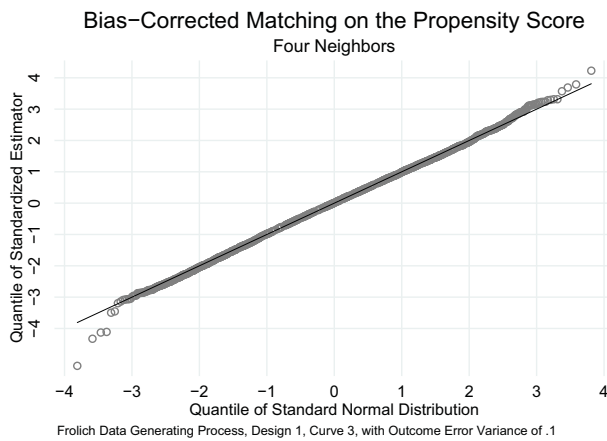
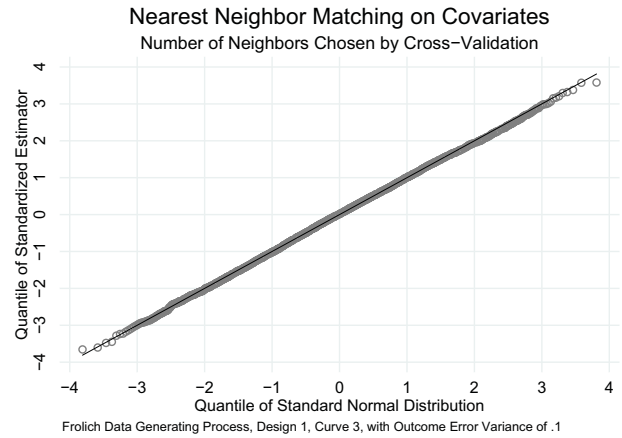
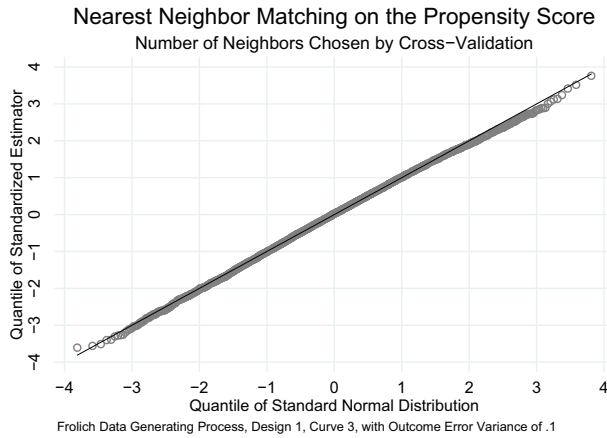
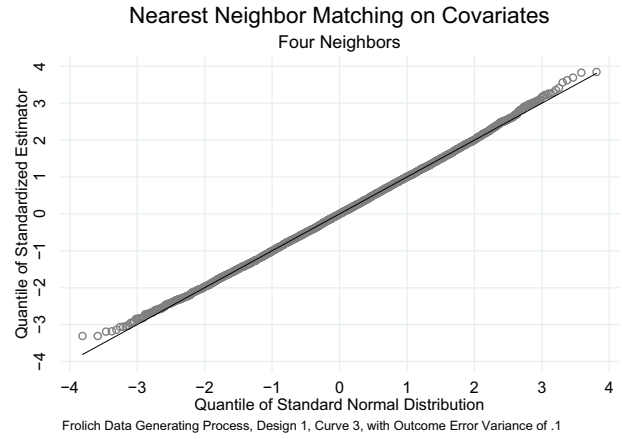
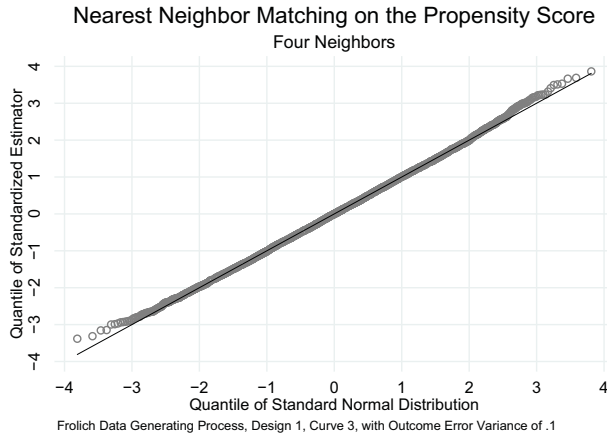
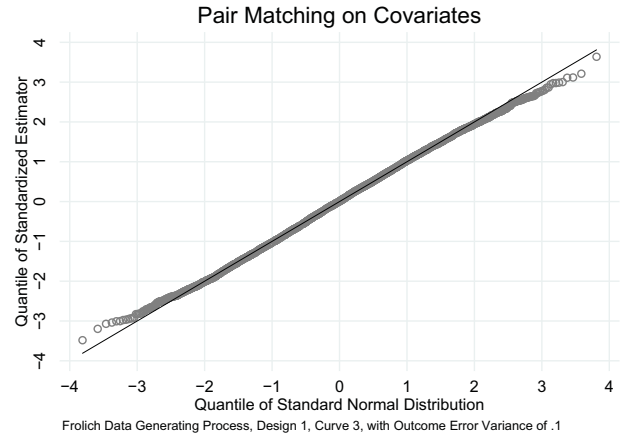
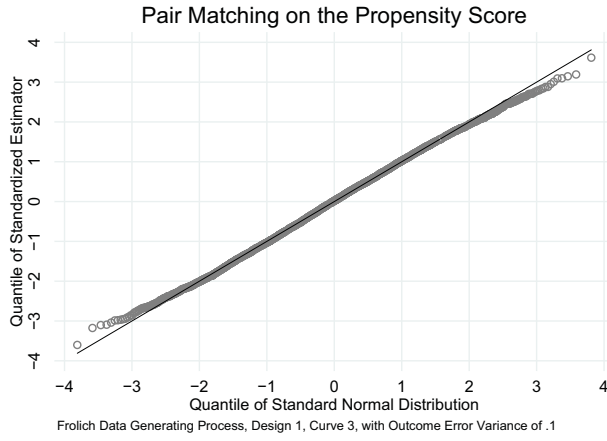
Bias-Corrected Matching on Covariates
Four Neighbors



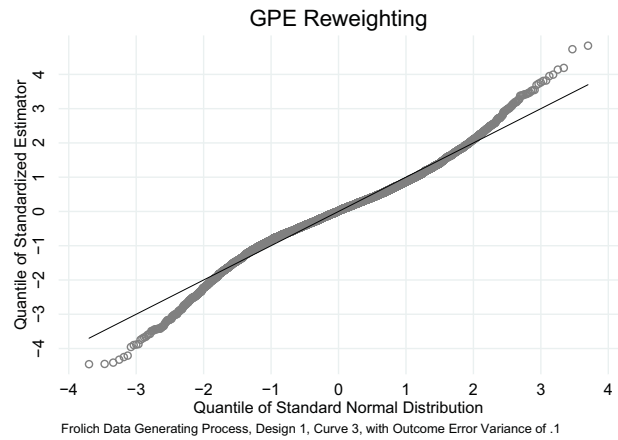
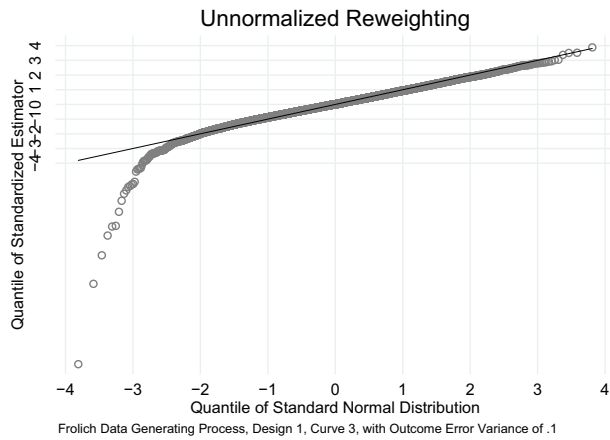
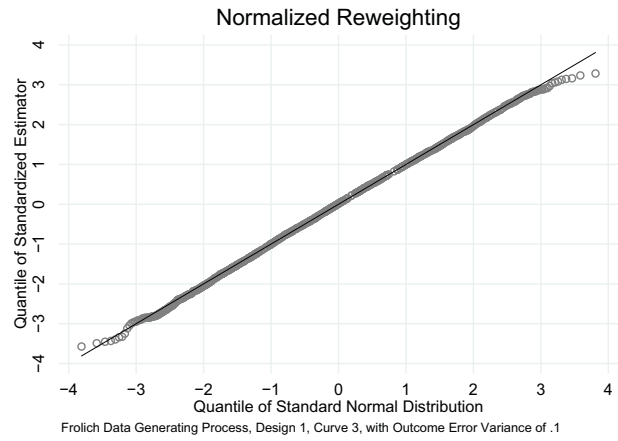
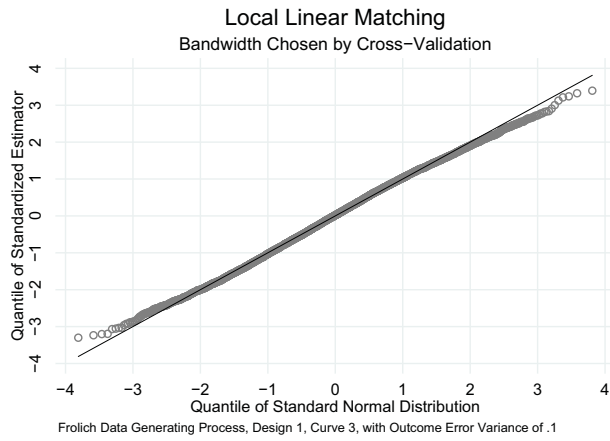
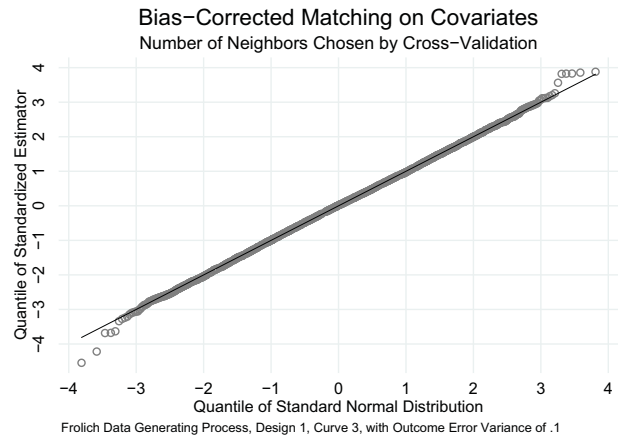
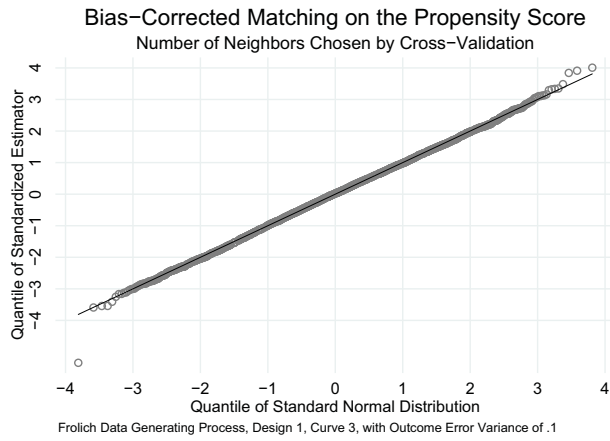
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1, CURVE 2



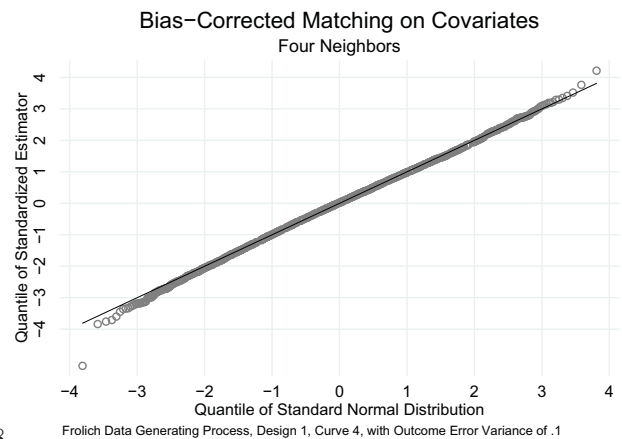
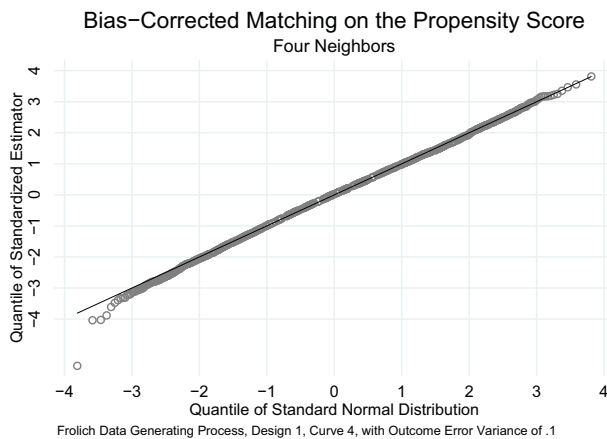
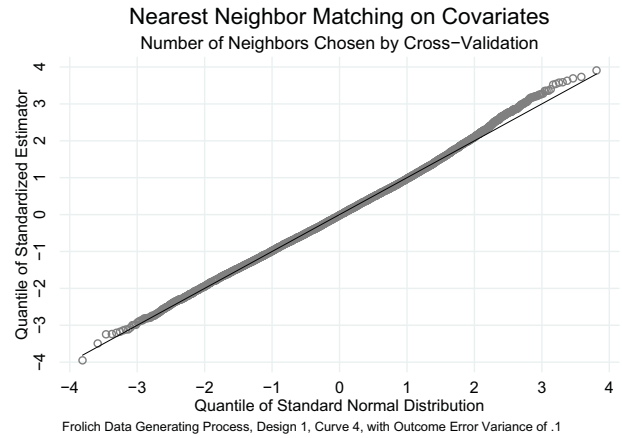
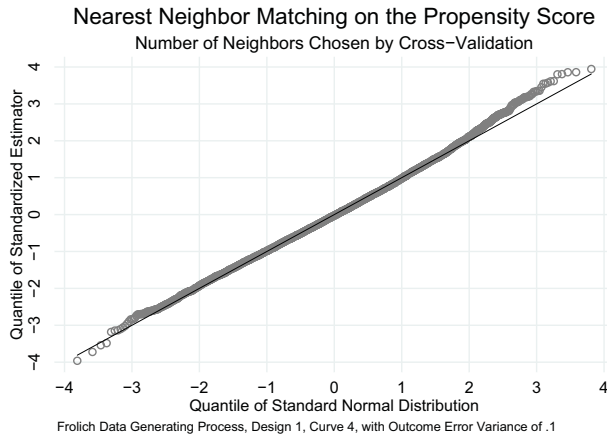
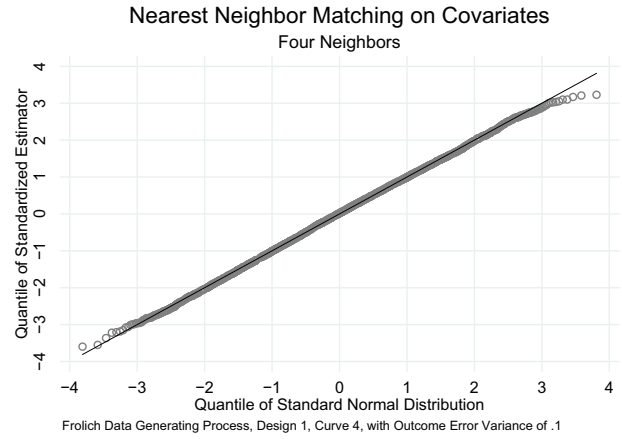
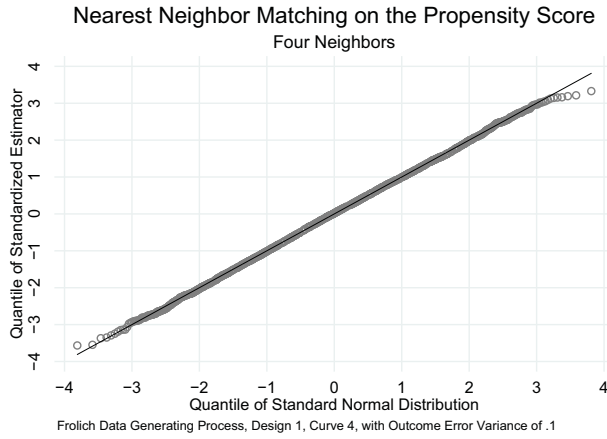
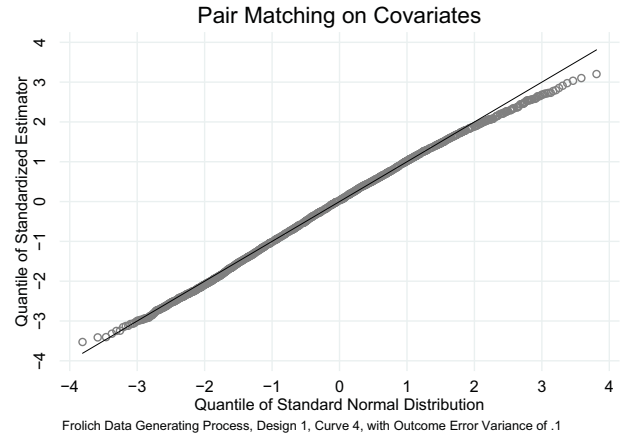
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1, CURVE 3



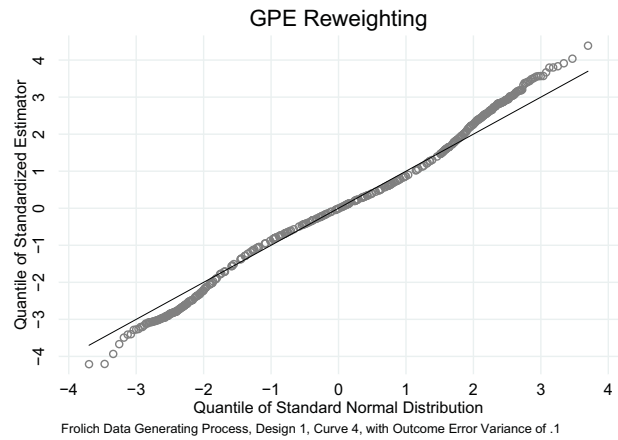
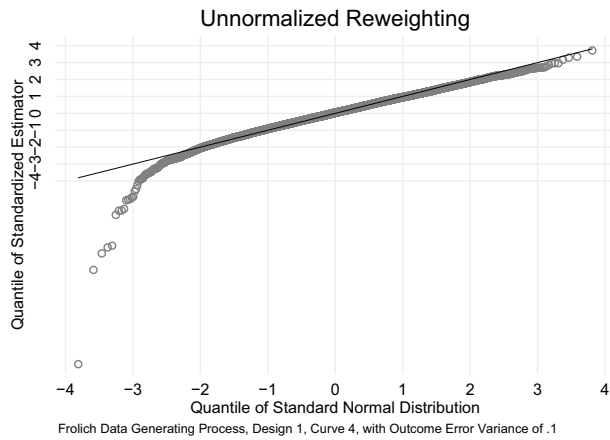
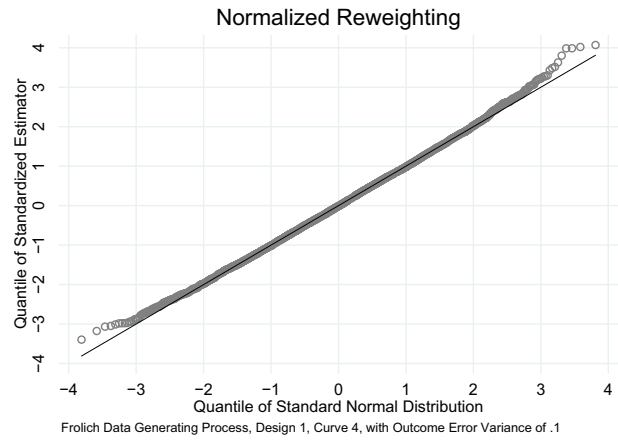
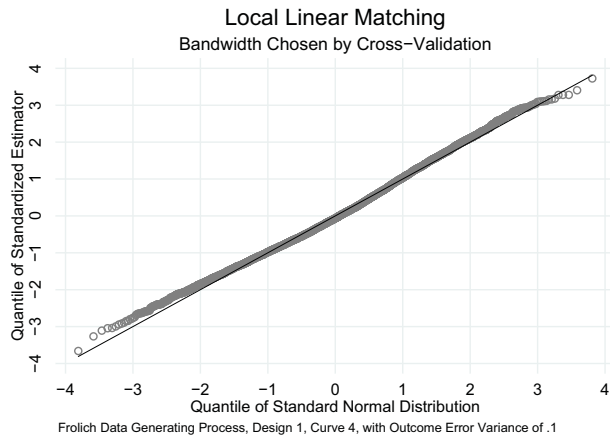
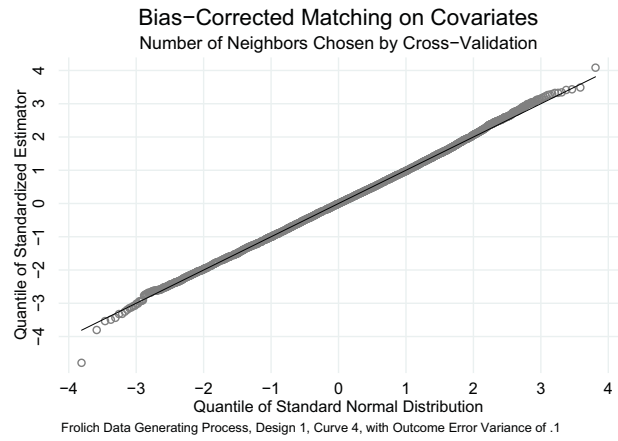
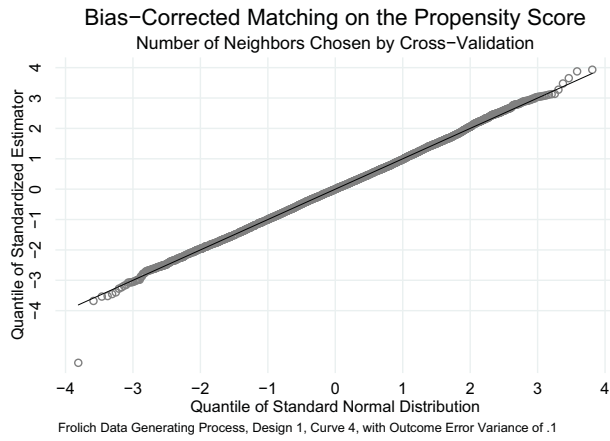
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1, CURVE 3



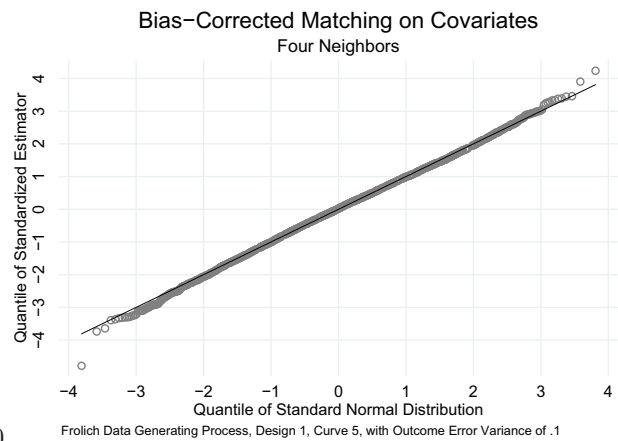
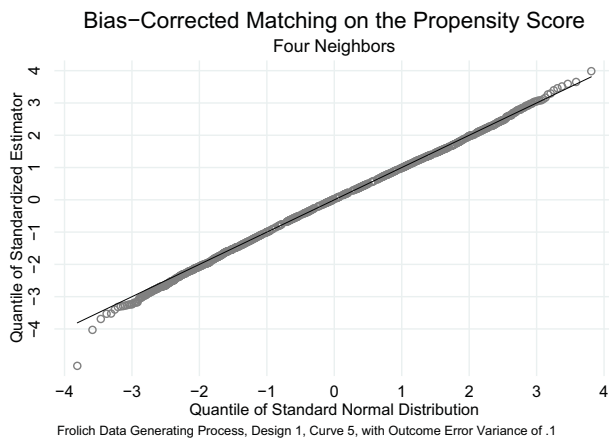
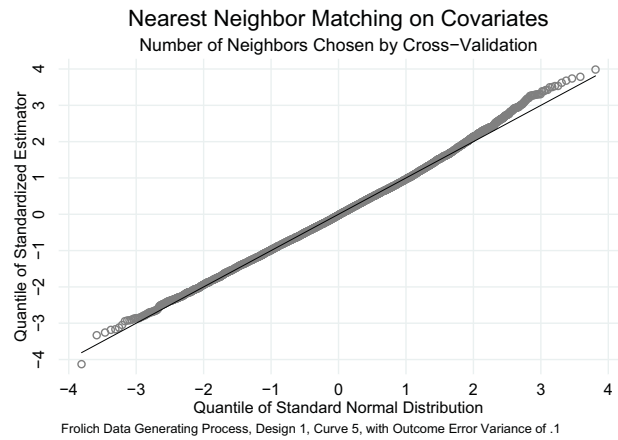
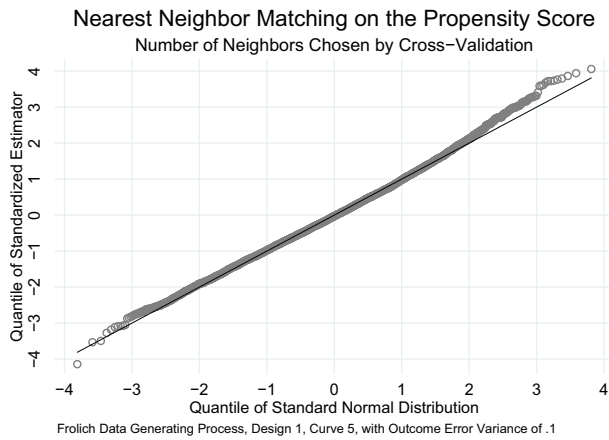
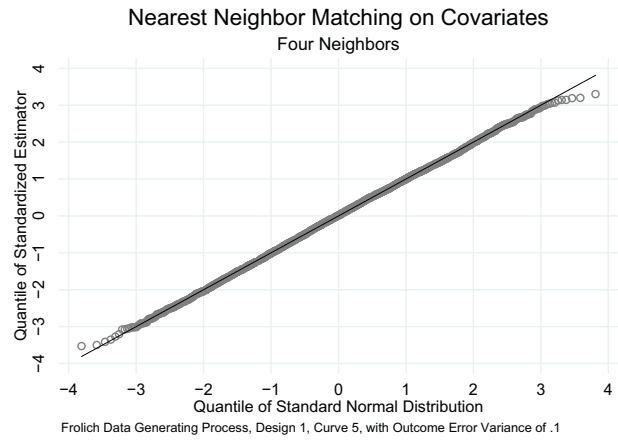
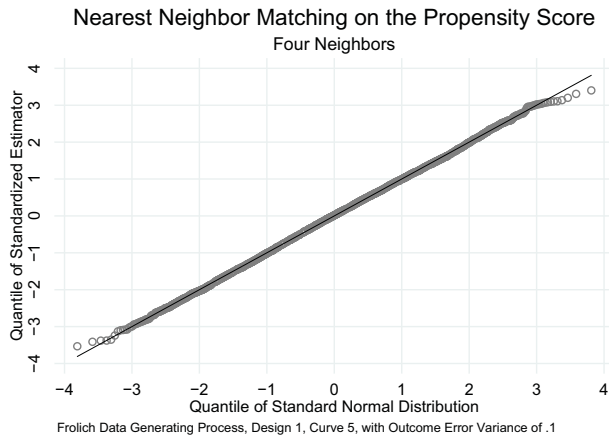
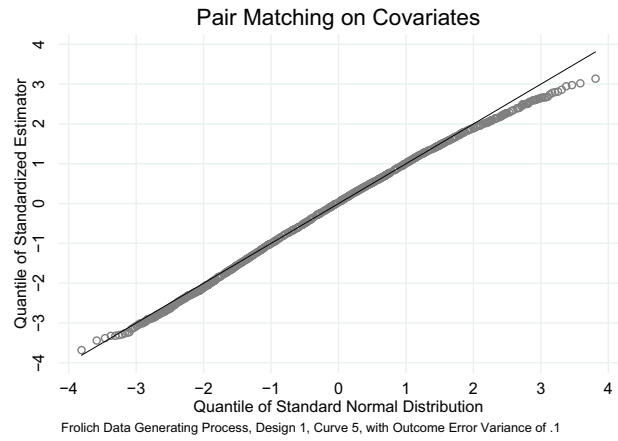
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1 CURVE 4



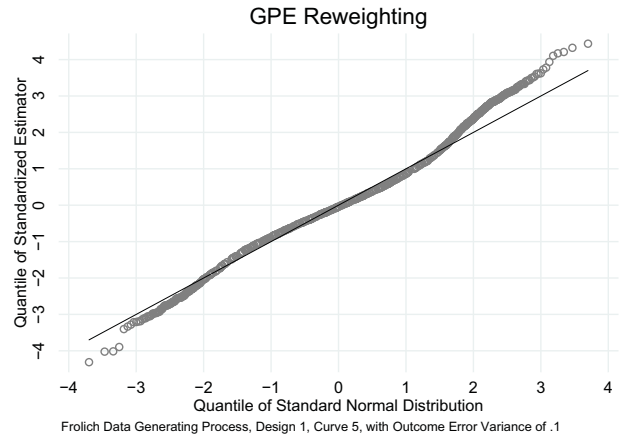
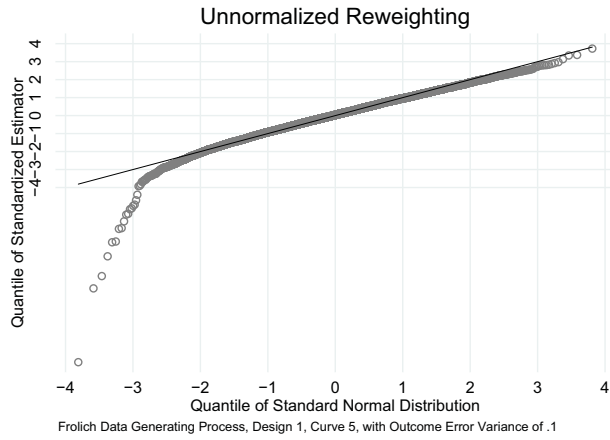
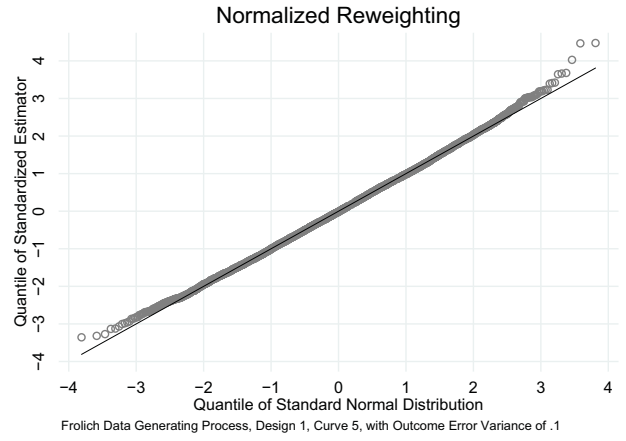
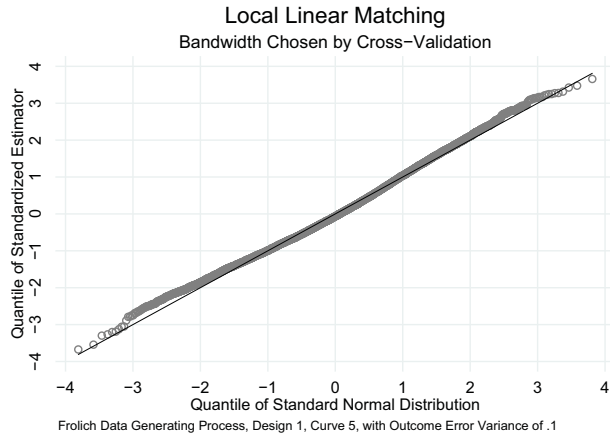
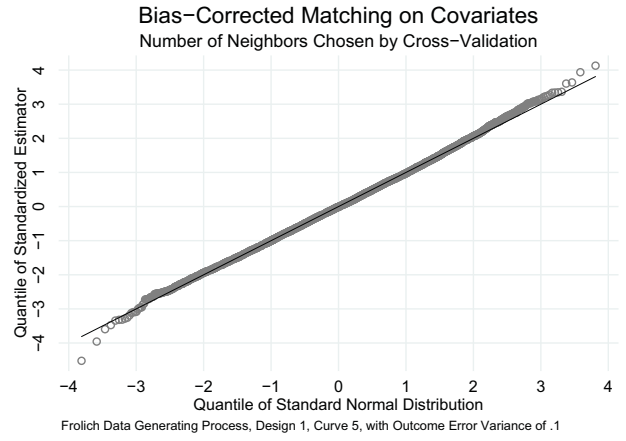
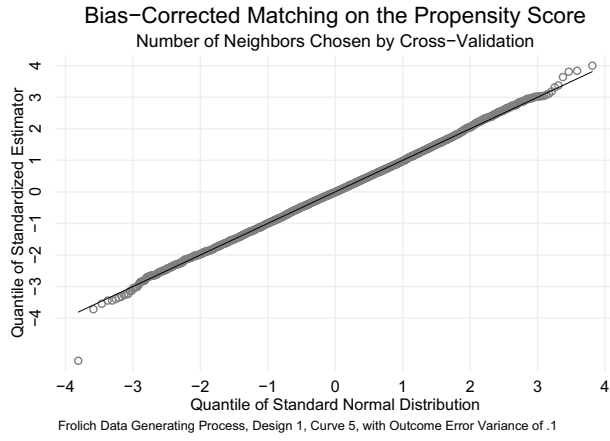
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1 CURVE 4



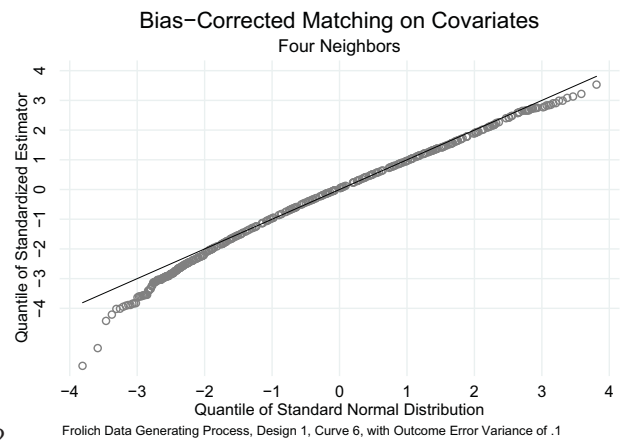
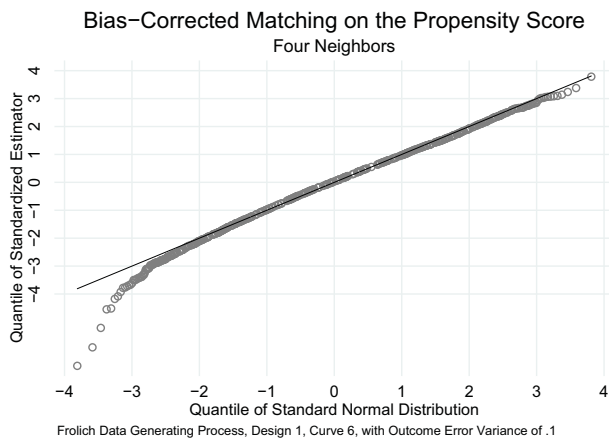
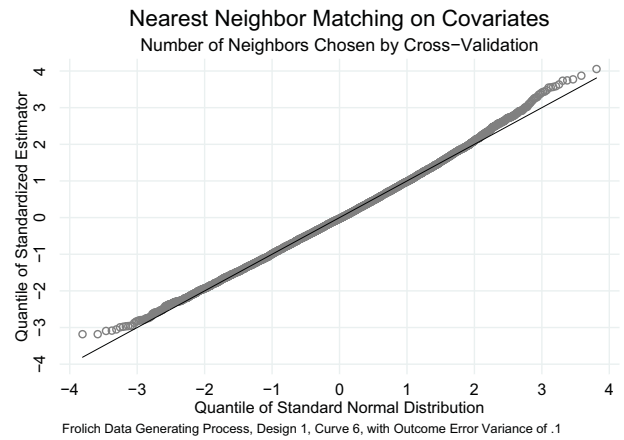
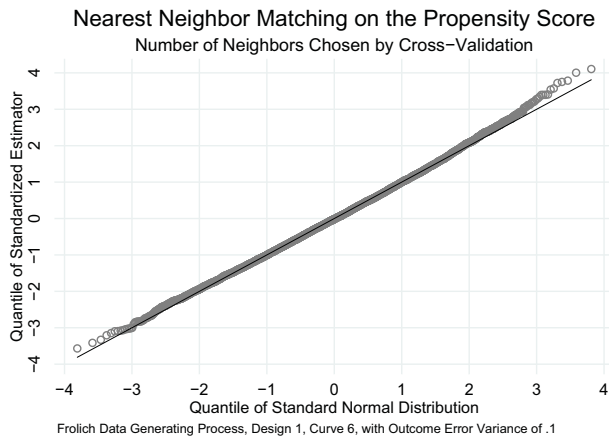
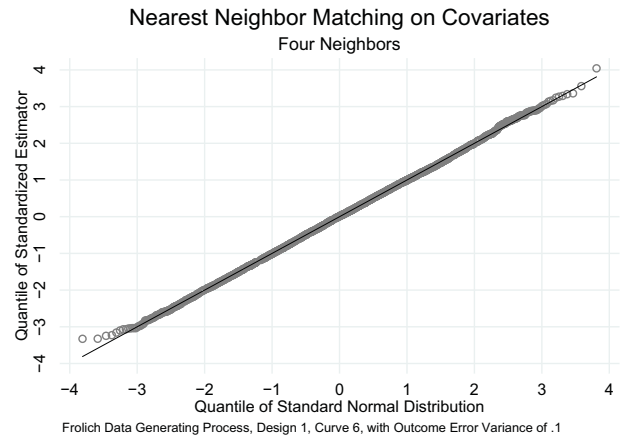
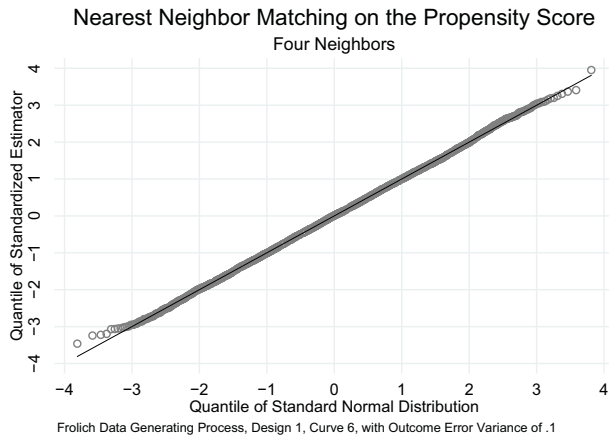
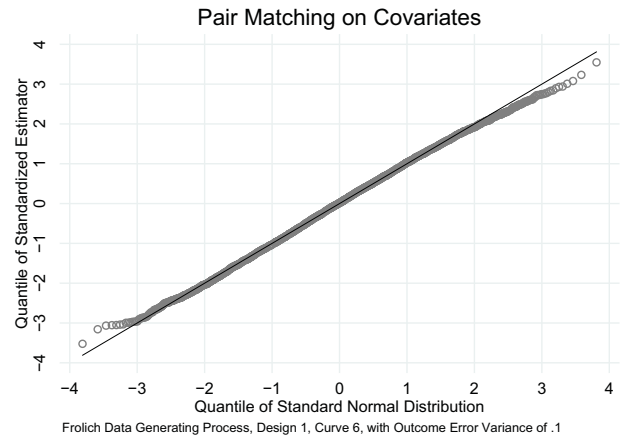
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1 CURVE 5



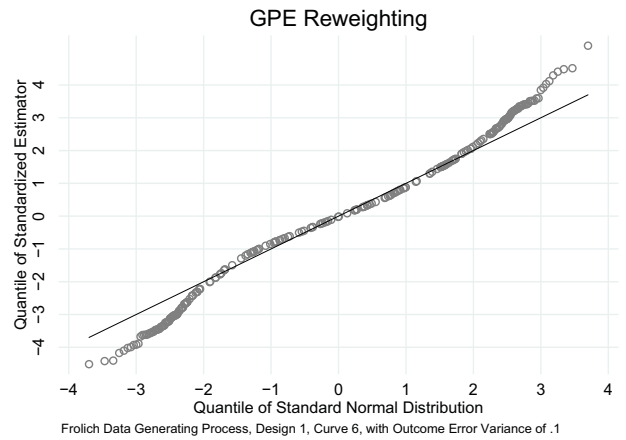
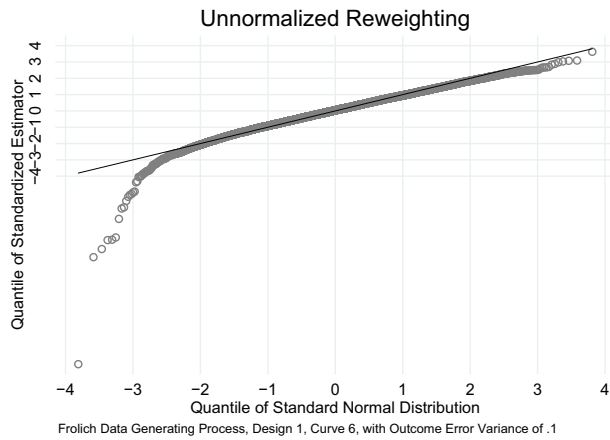
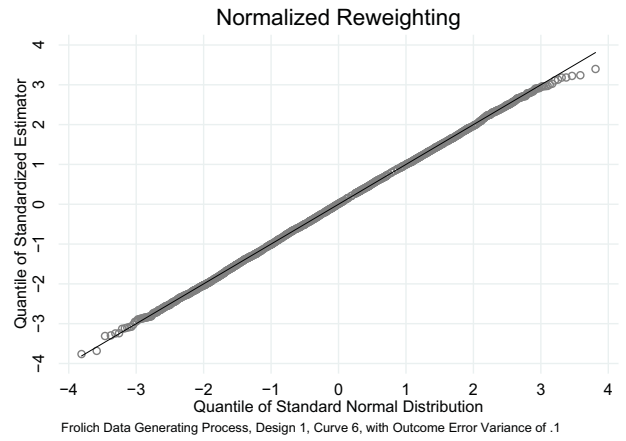
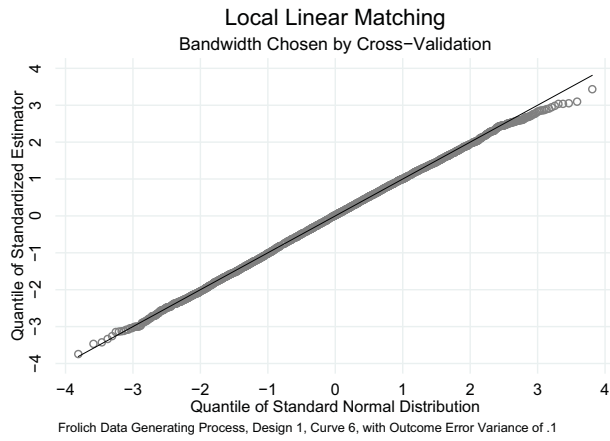
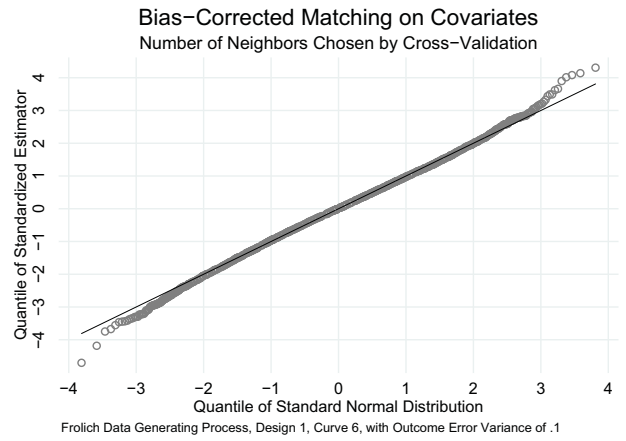
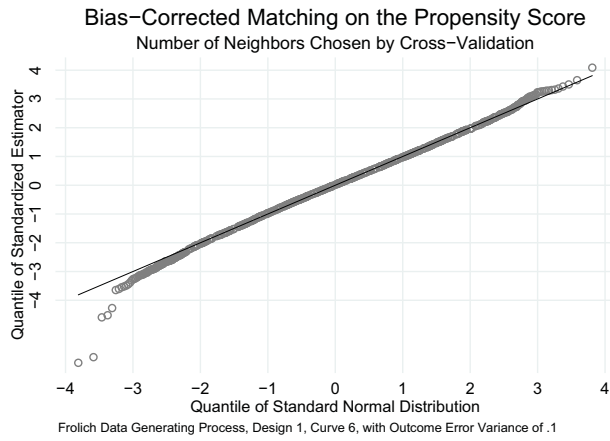
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1 CURVE 5



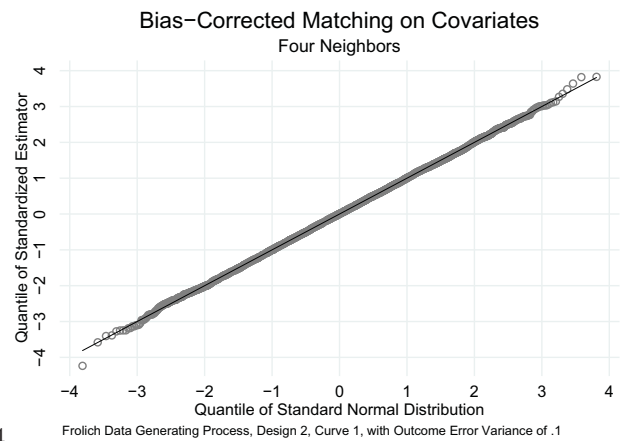
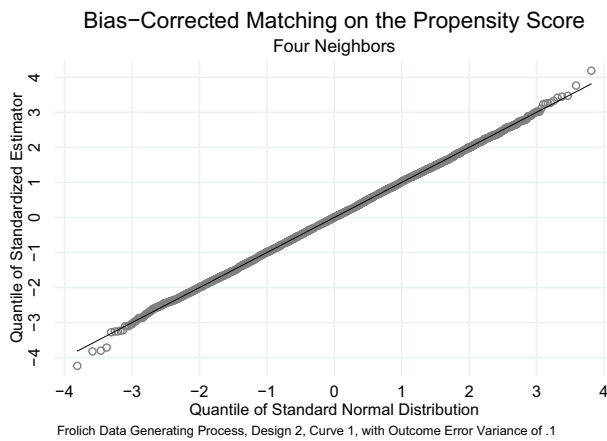
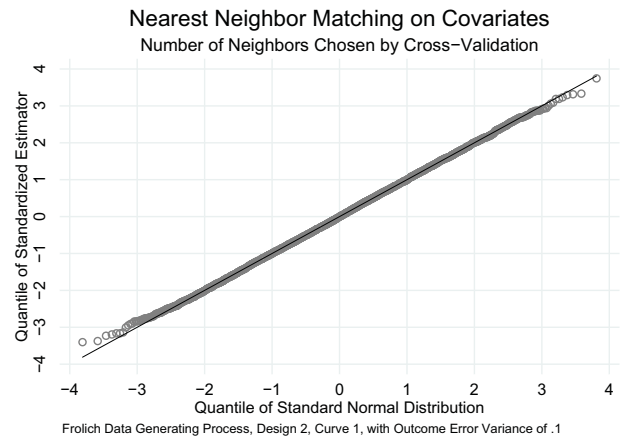
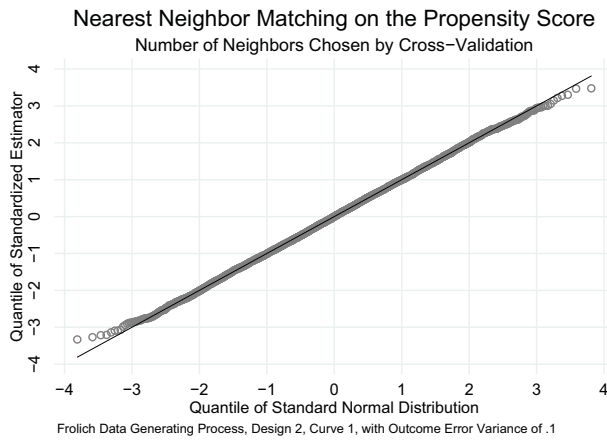
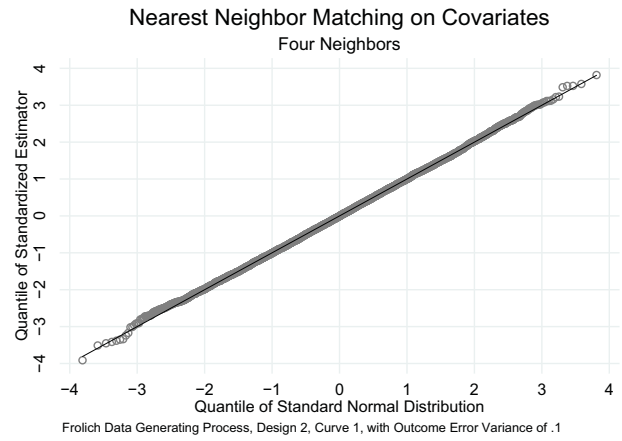
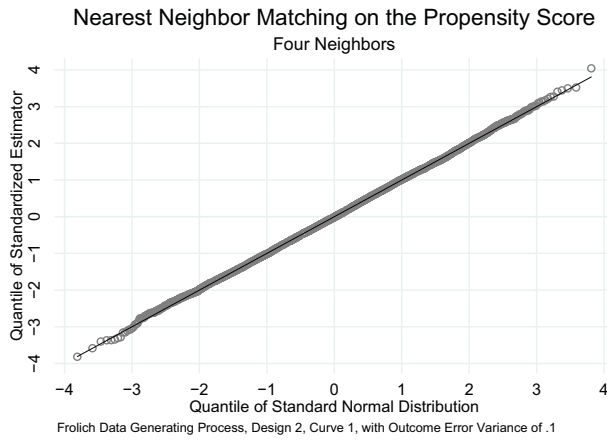
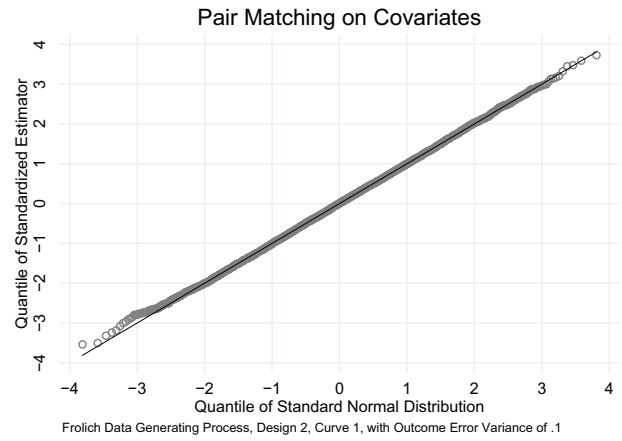
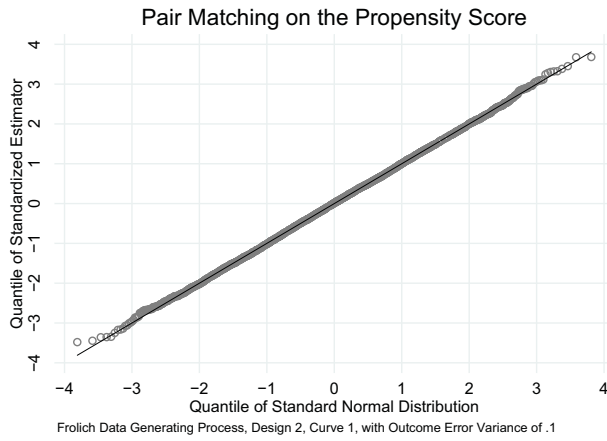
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1 CURVE 6



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 1 CURVE 6

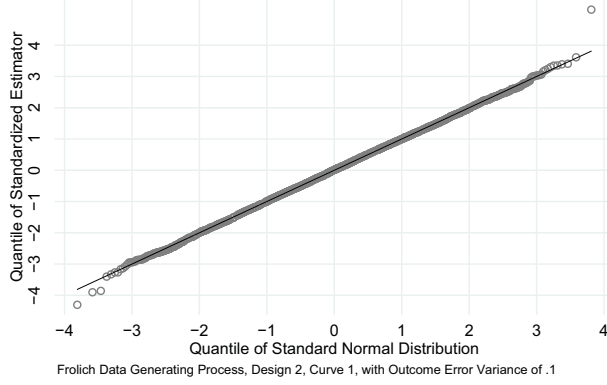


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 1

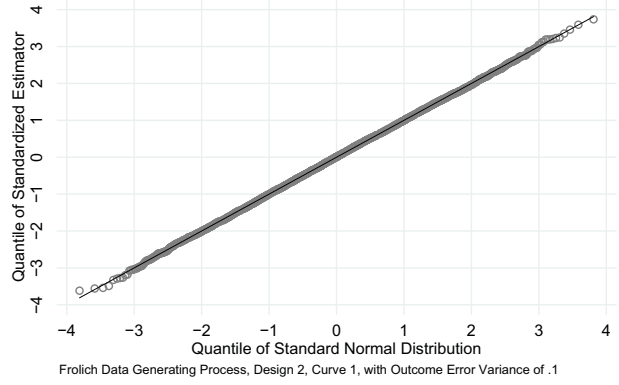


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 1

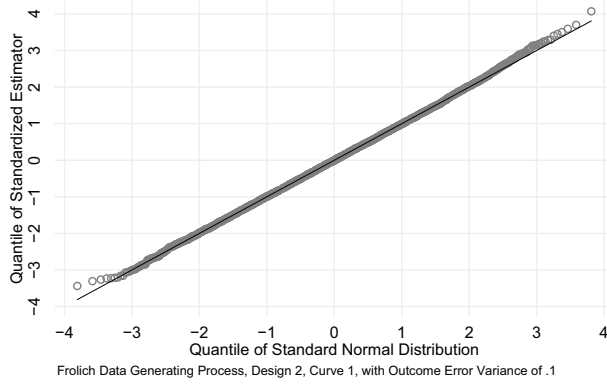
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



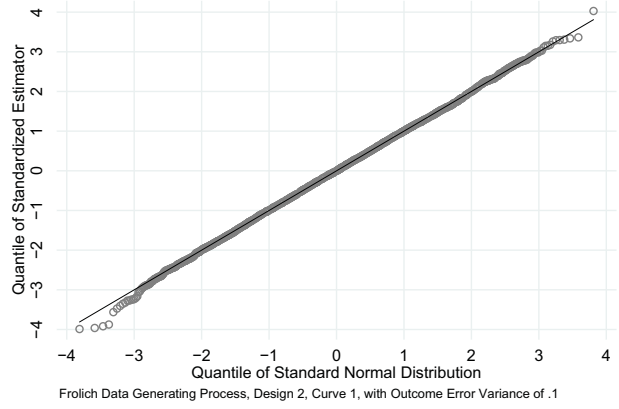
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



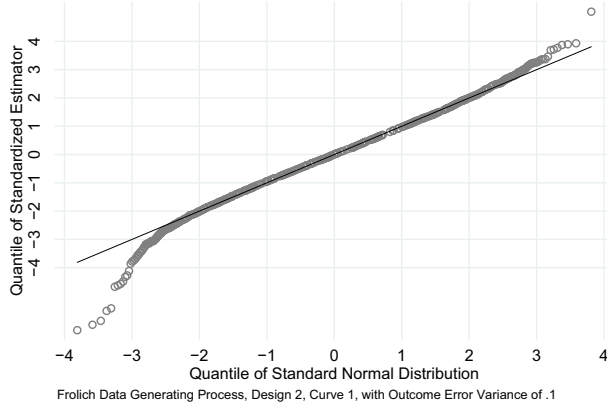
Local Linear Matching
Bandwidth Chosen by Cross-Validation



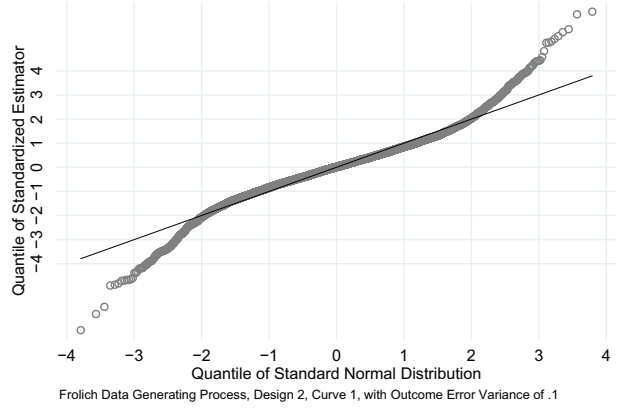
Normalized Reweighting



Unnormalized Reweighting

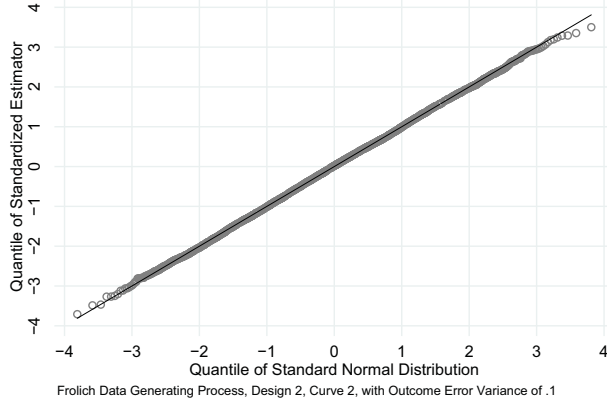


GPE Reweighting

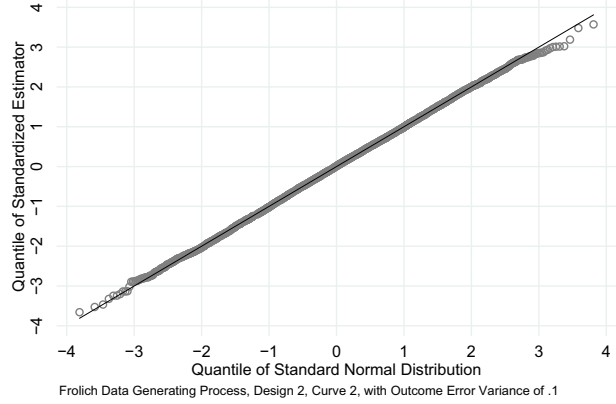


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 2

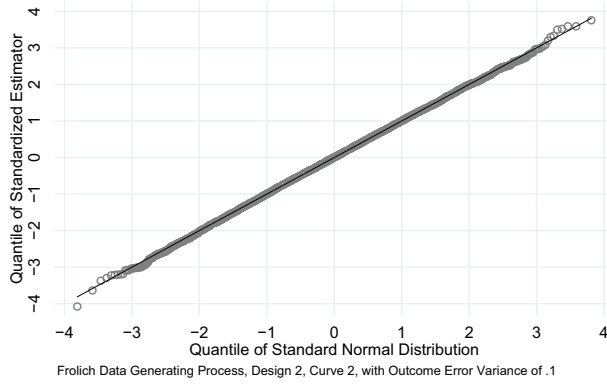
Pair Matching on the Propensity Score



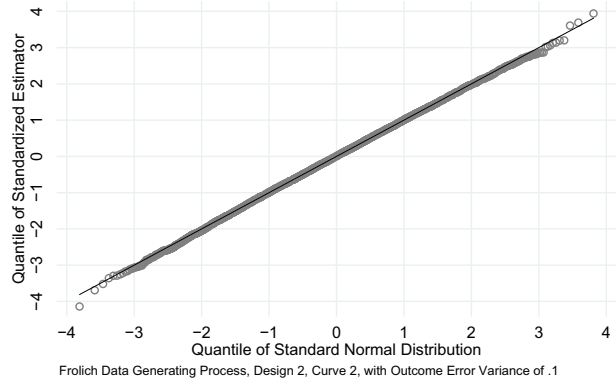
Pair Matching on Covariates



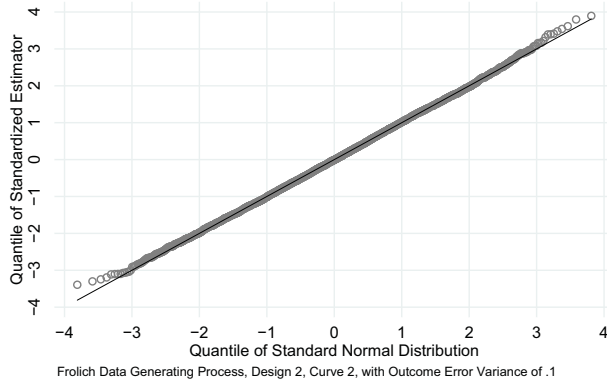
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



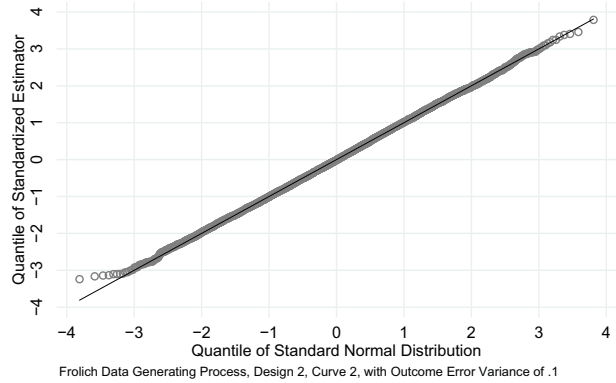
Nearest Neighbor Matching on Covariates
Four Neighbors



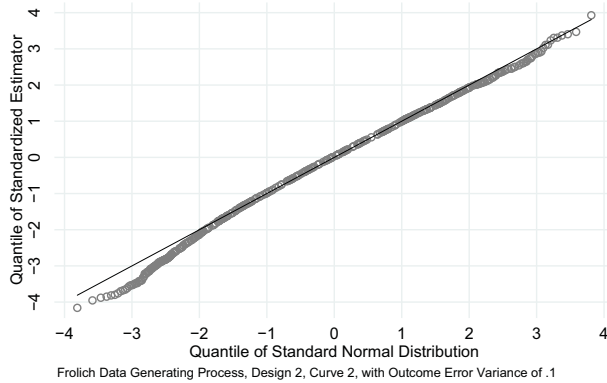
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



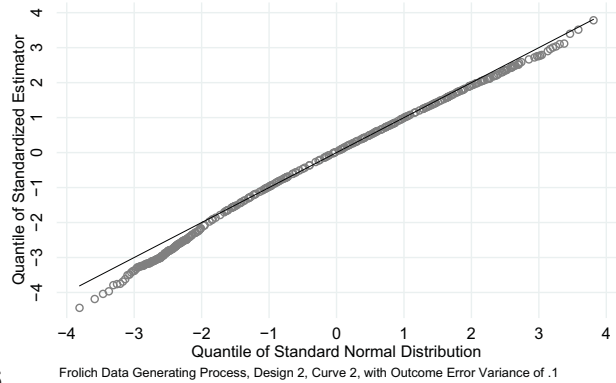
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

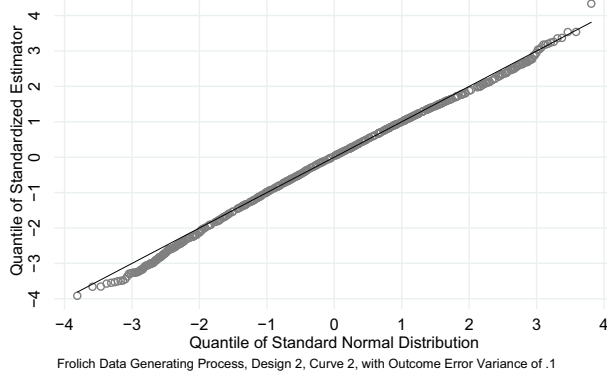


Bias-Corrected Matching on Covariates
Four Neighbors

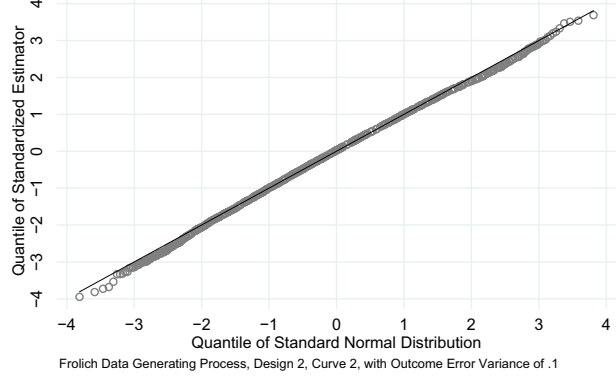


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 2

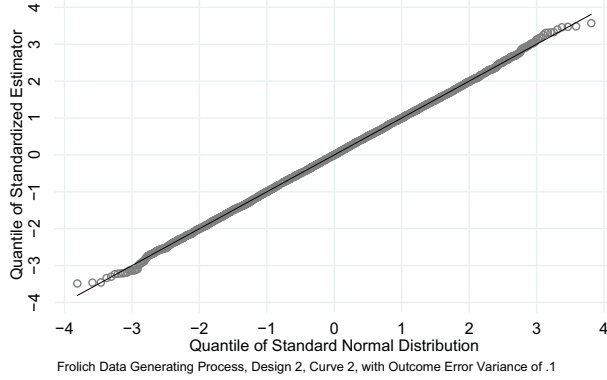
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



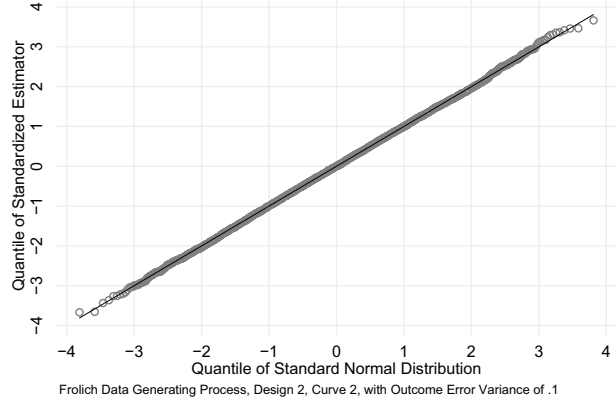
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



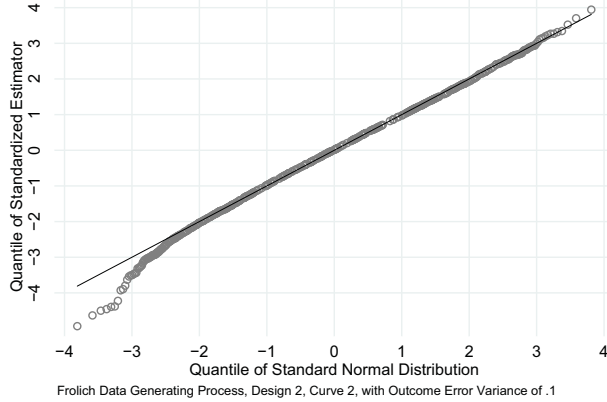
Local Linear Matching
Bandwidth Chosen by Cross-Validation



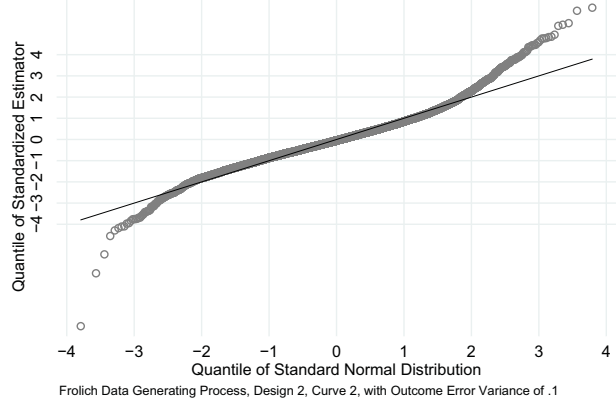
Normalized Reweighting



Unnormalized Reweighting

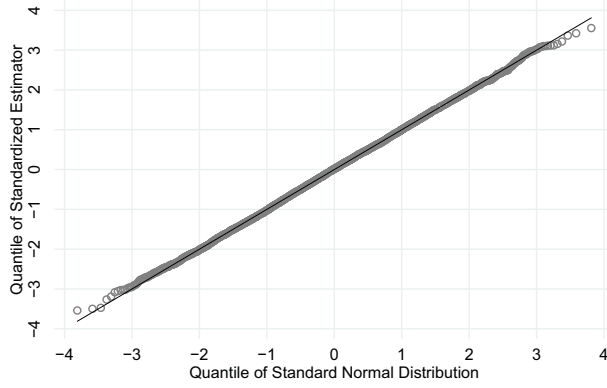


GPE Reweighting



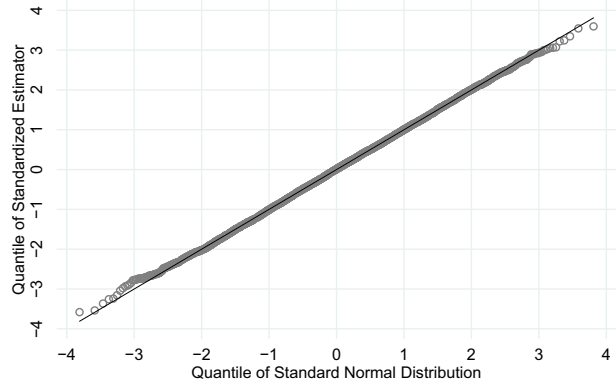
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 3

Pair Matching on the Propensity Score



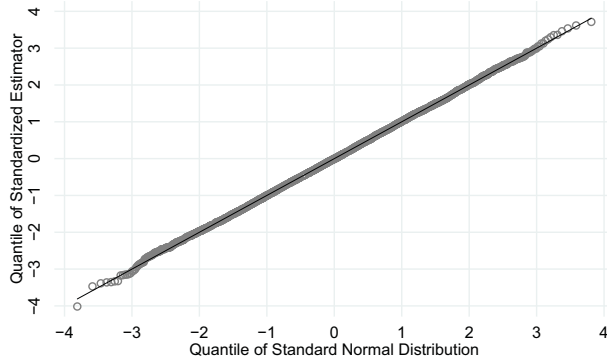
Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of .1

Pair Matching on Covariates



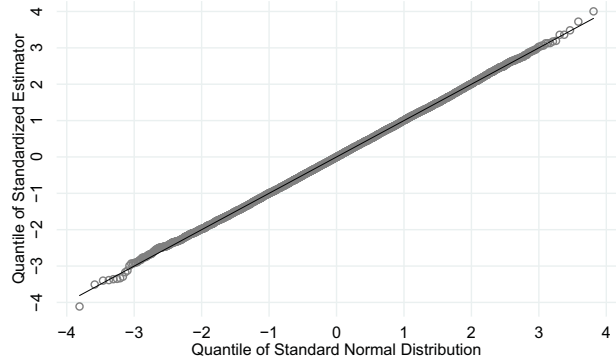
Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of .1

Nearest Neighbor Matching on the Propensity Score
Four Neighbors



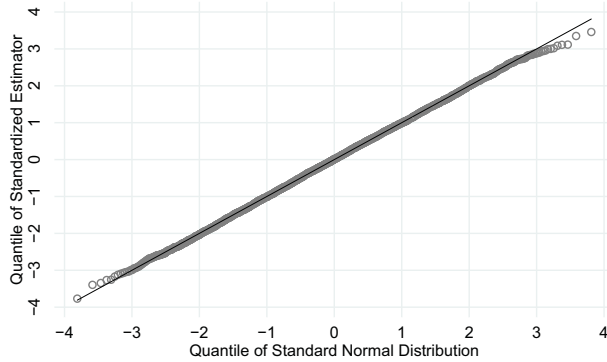
Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of .1

Nearest Neighbor Matching on Covariates
Four Neighbors



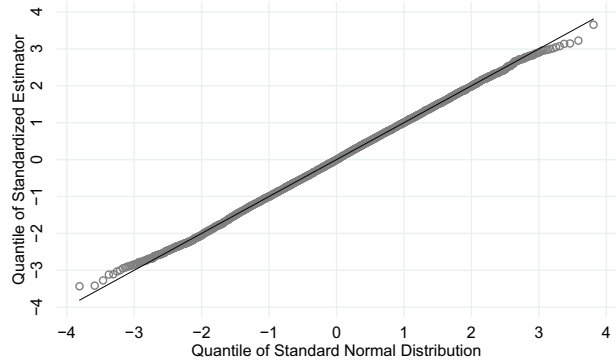
Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of .1

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



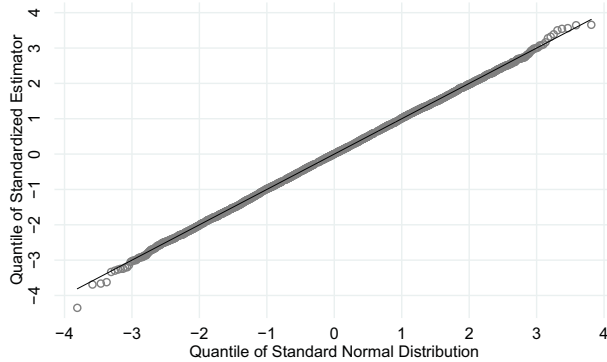
Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of .1

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



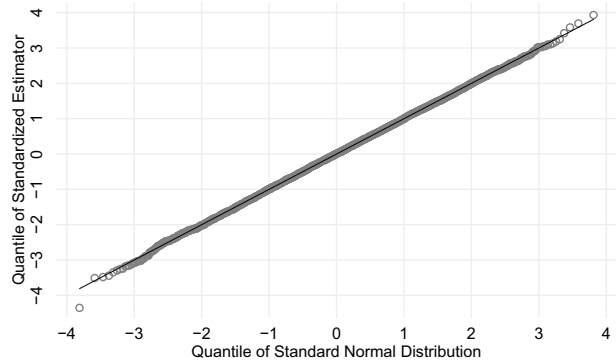
Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of .1

Bias-Corrected Matching on the Propensity Score
Four Neighbors



Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of .1

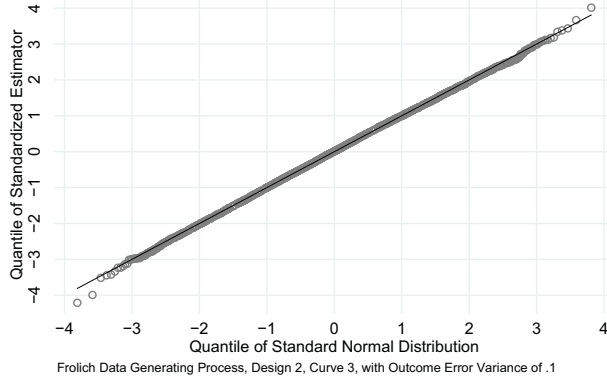
Bias-Corrected Matching on Covariates
Four Neighbors



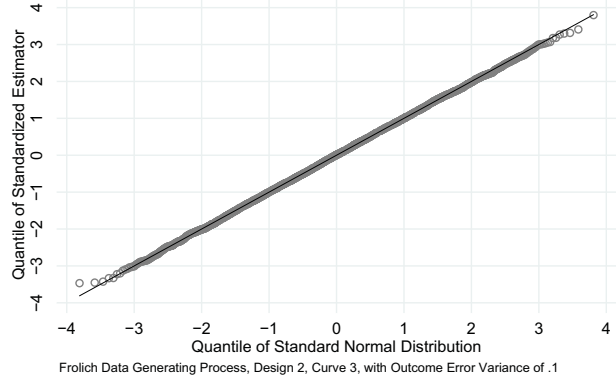
Frolich Data Generating Process, Design 2, Curve 3, with Outcome Error Variance of .1

Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 3

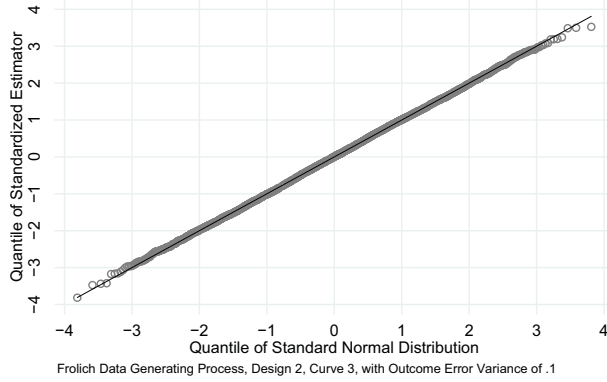
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



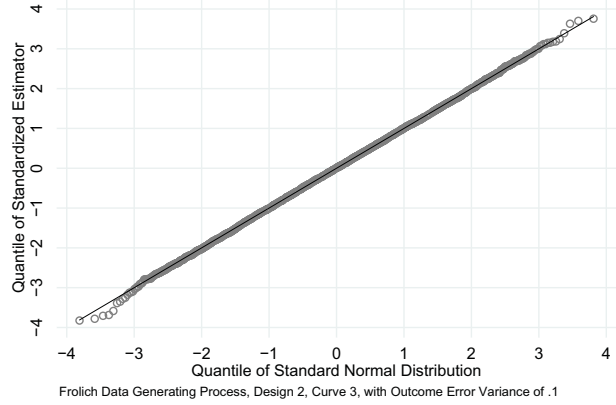
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



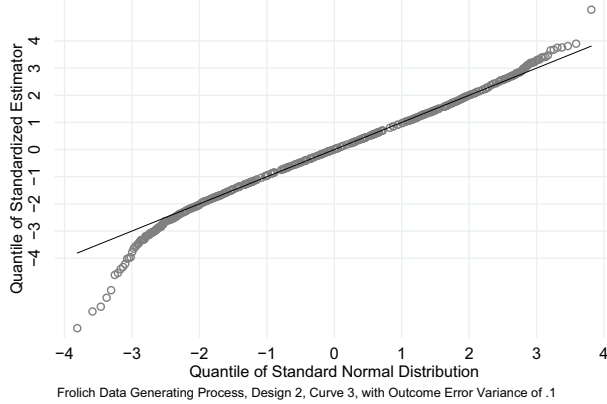
Local Linear Matching
Bandwidth Chosen by Cross-Validation



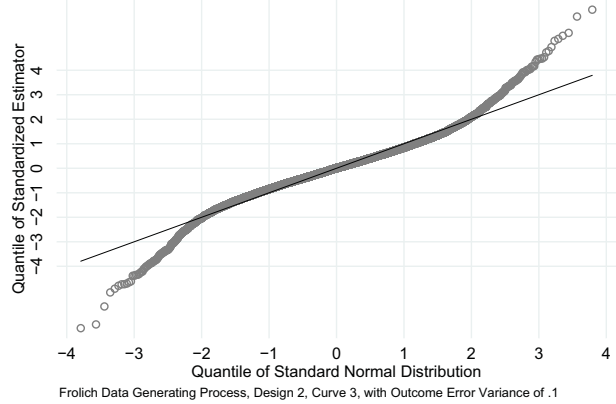
Normalized Reweighting



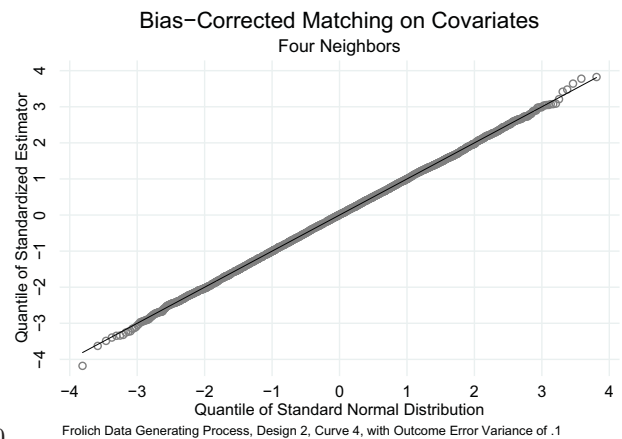
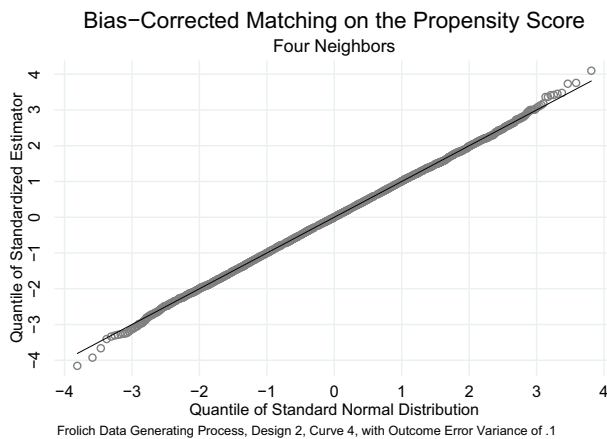
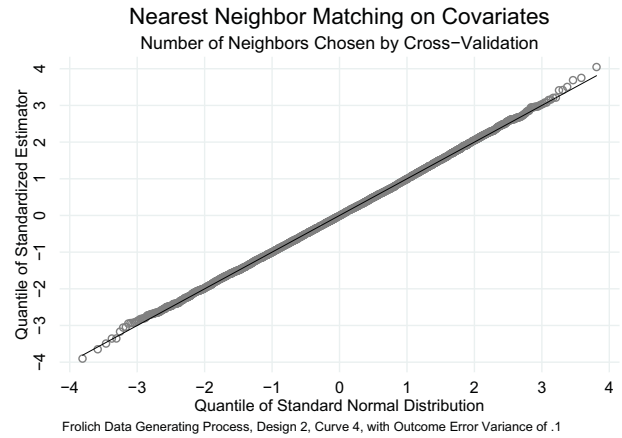
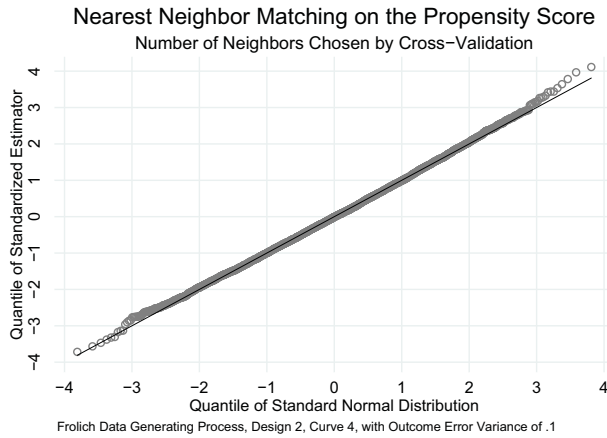
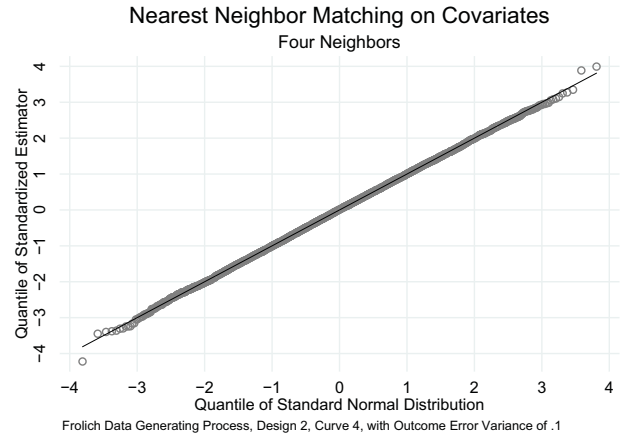
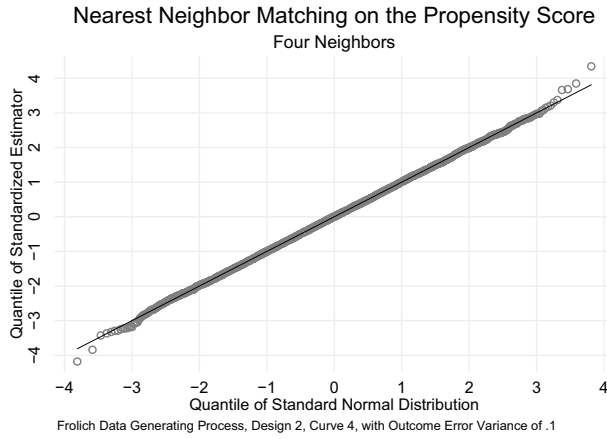
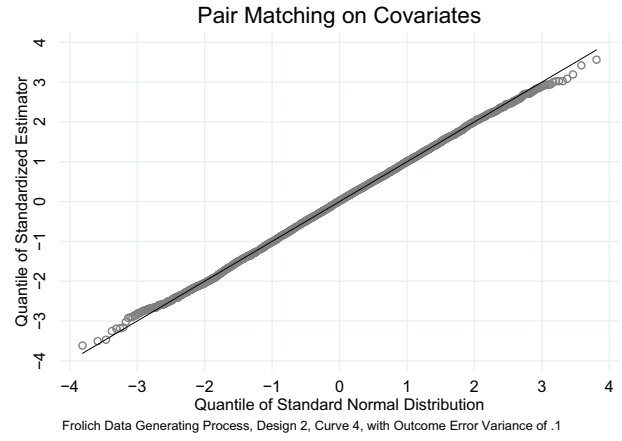
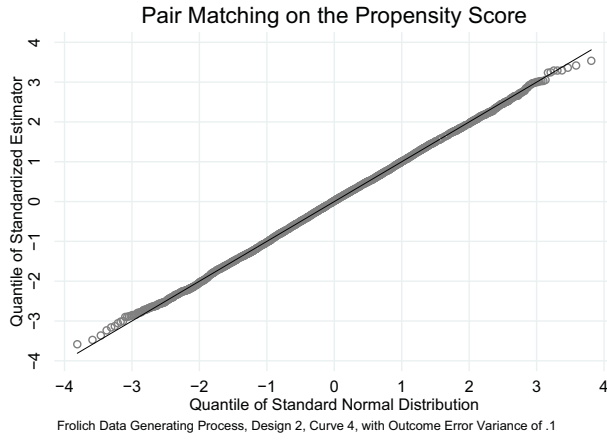
Unnormalized Reweighting



GPE Reweighting

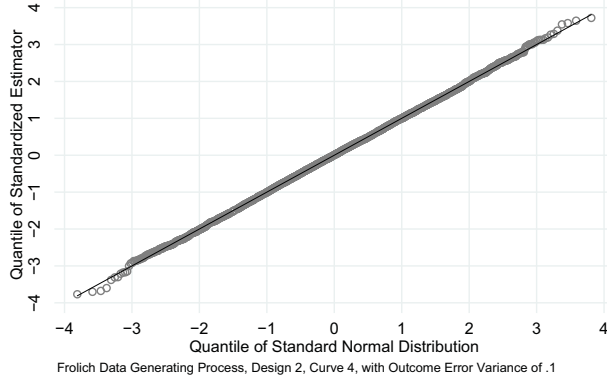


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 4

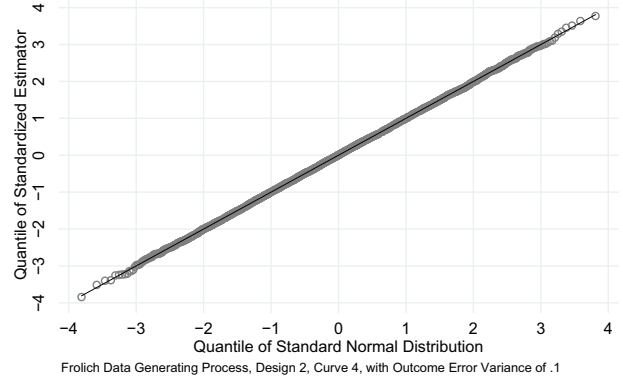


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 4

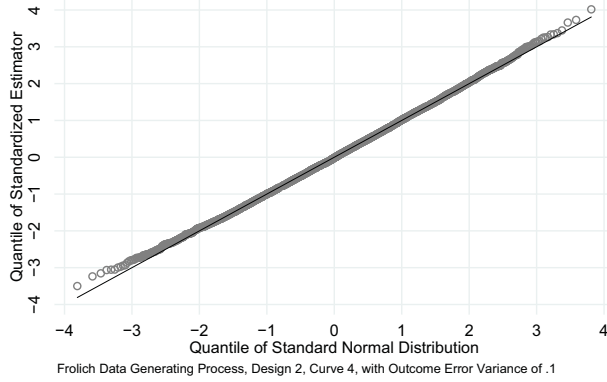
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



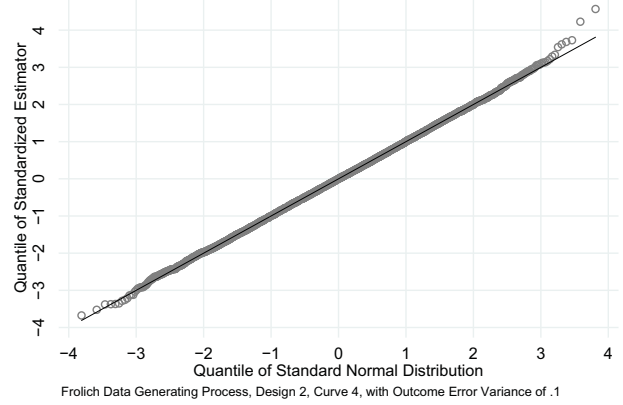
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



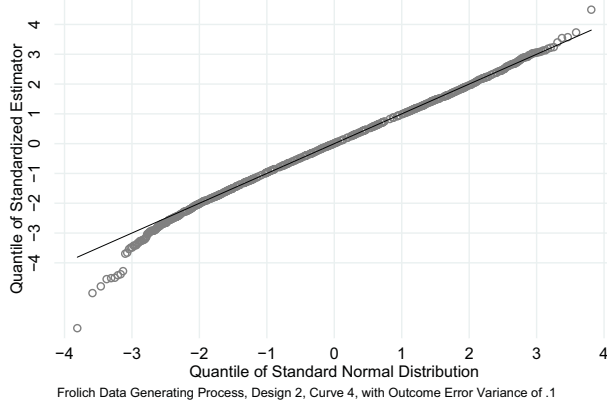
Local Linear Matching
Bandwidth Chosen by Cross-Validation



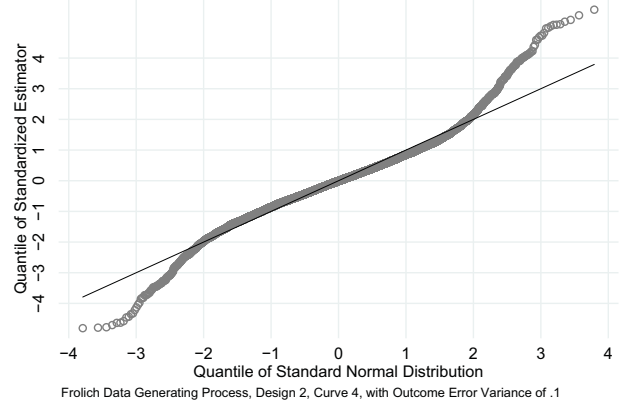
Normalized Reweighting



Unnormalized Reweighting

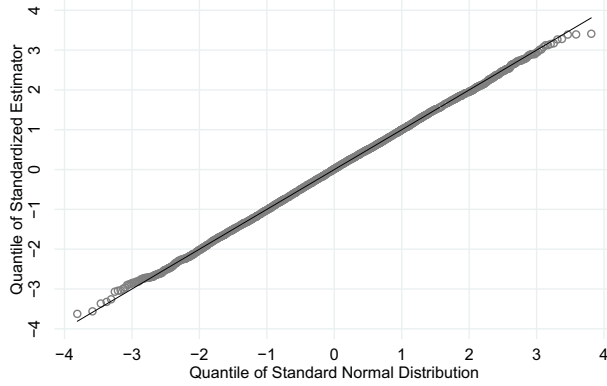


GPE Reweighting



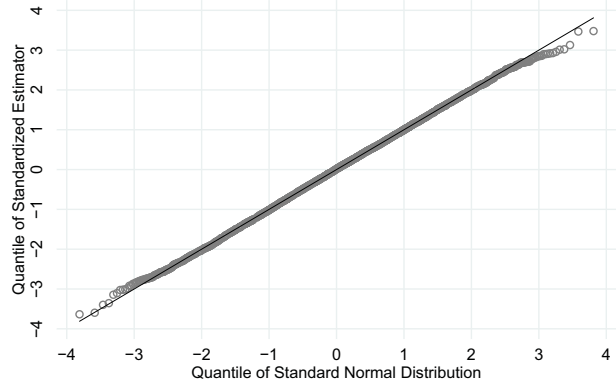
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 5

Pair Matching on the Propensity Score



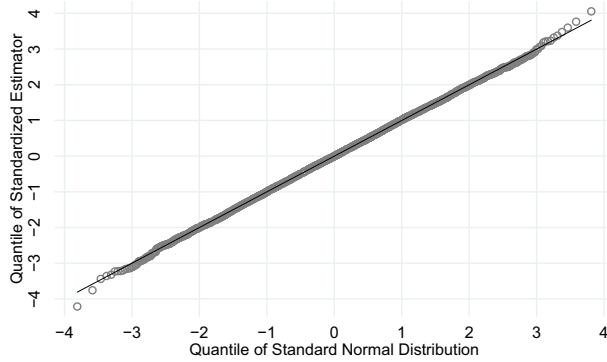
Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

Pair Matching on Covariates



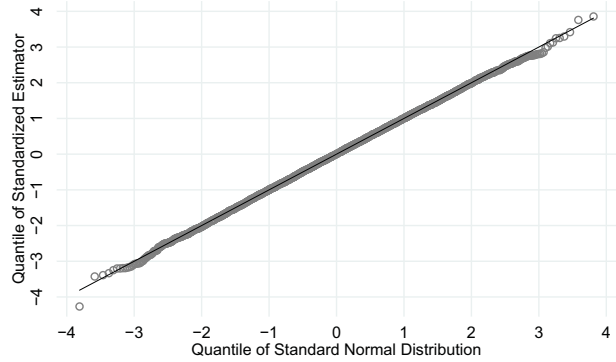
Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

Nearest Neighbor Matching on the Propensity Score
Four Neighbors



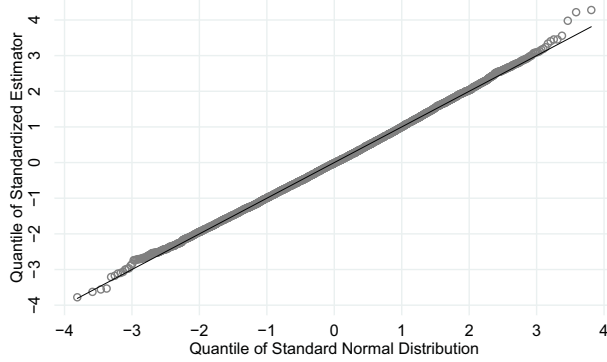
Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

Nearest Neighbor Matching on Covariates
Four Neighbors



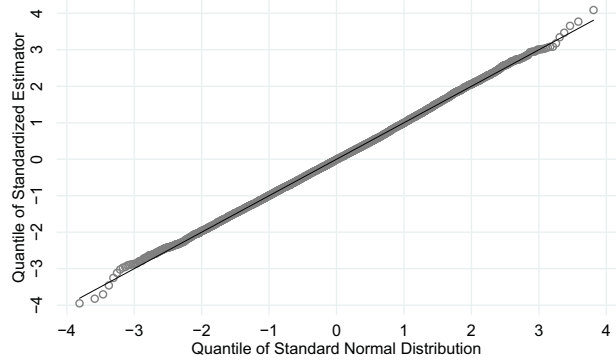
Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

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



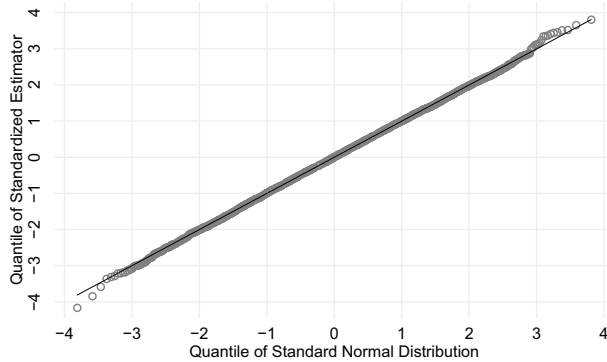
Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

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



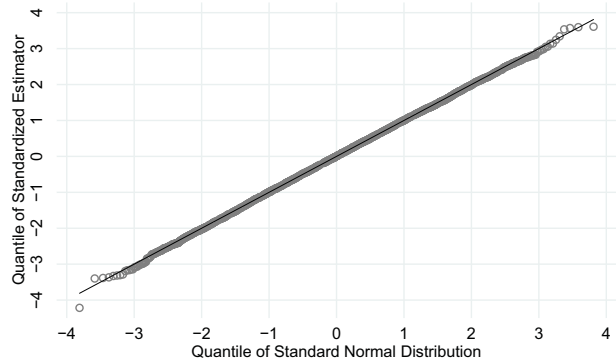
Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

Bias-Corrected Matching on the Propensity Score
Four Neighbors



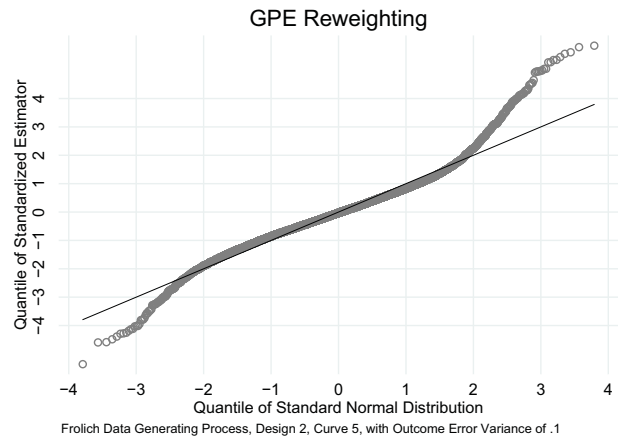
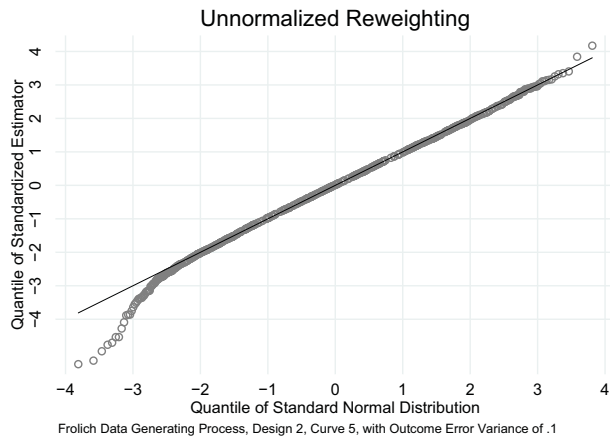
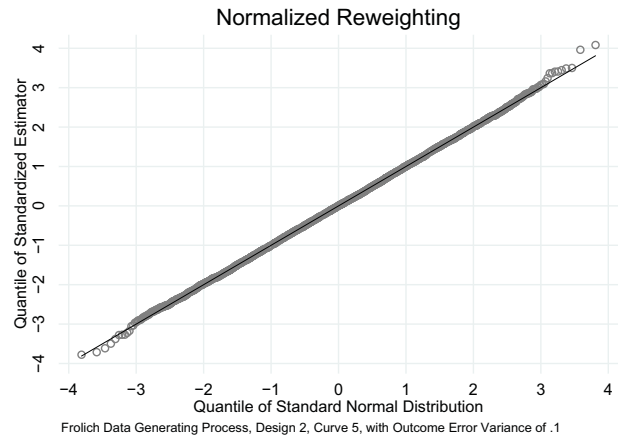
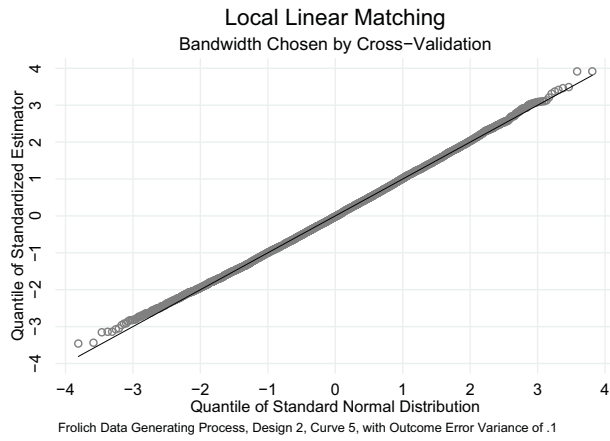
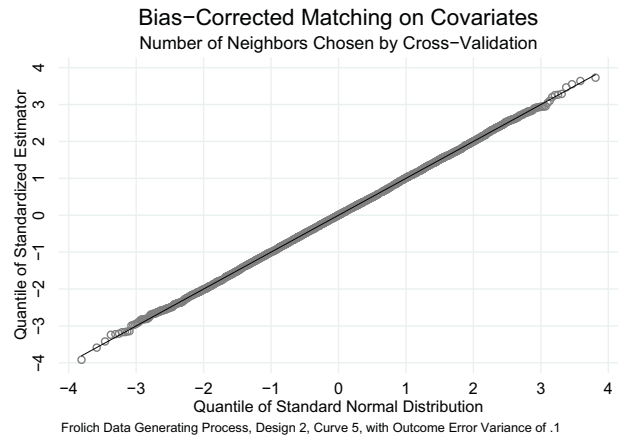
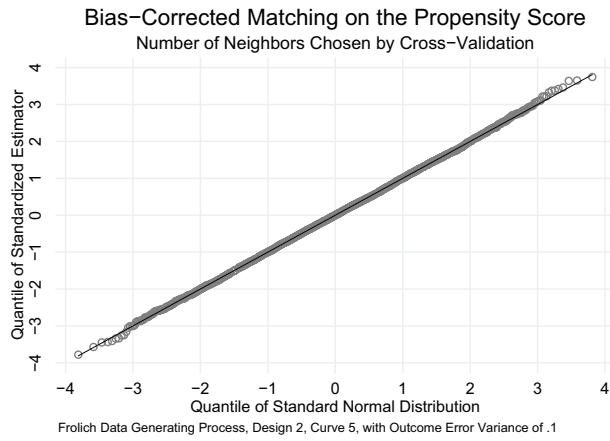
Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

Bias-Corrected Matching on Covariates
Four Neighbors

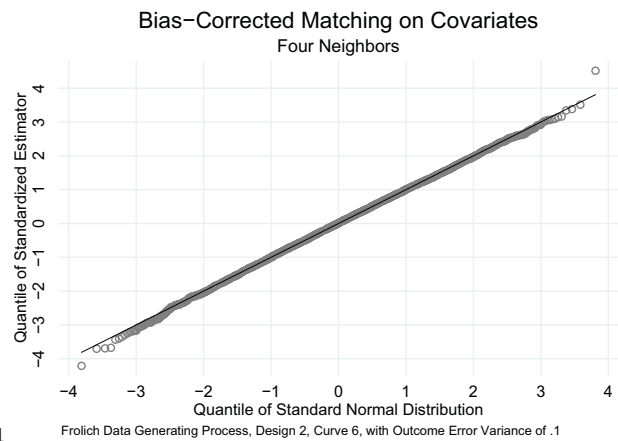
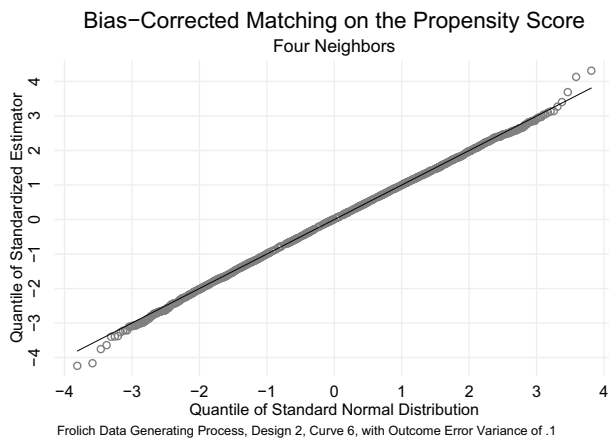
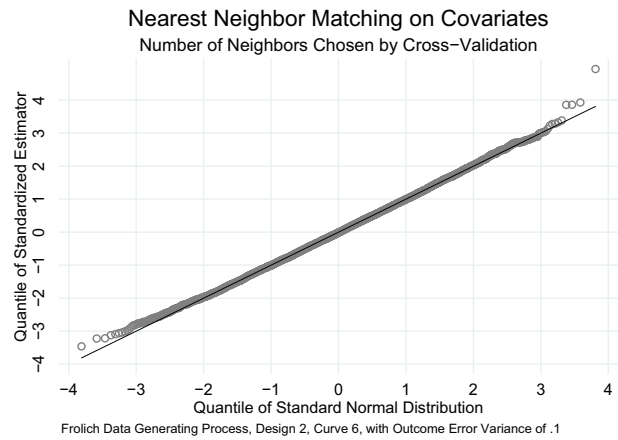
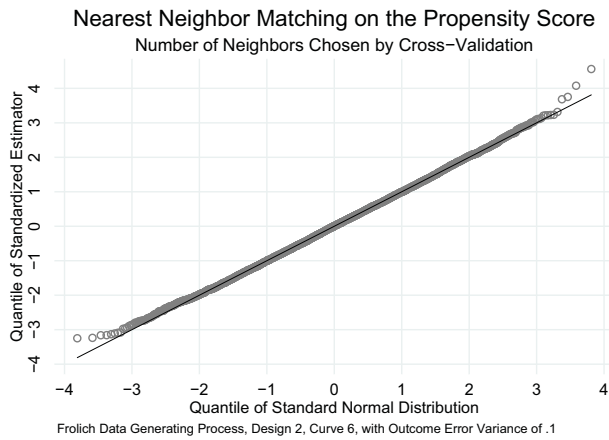
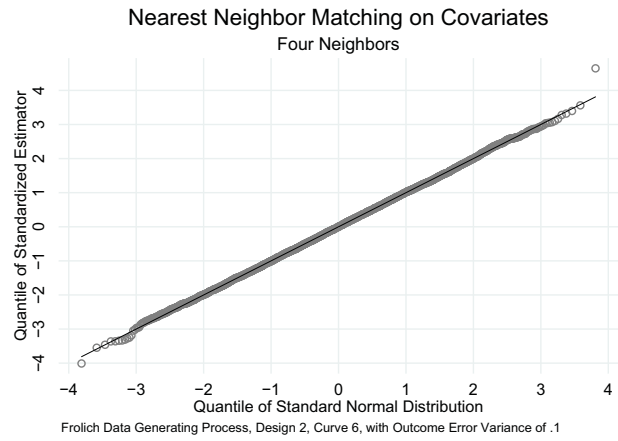
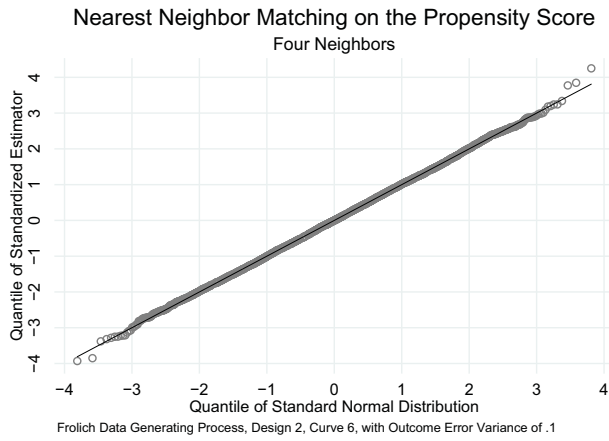
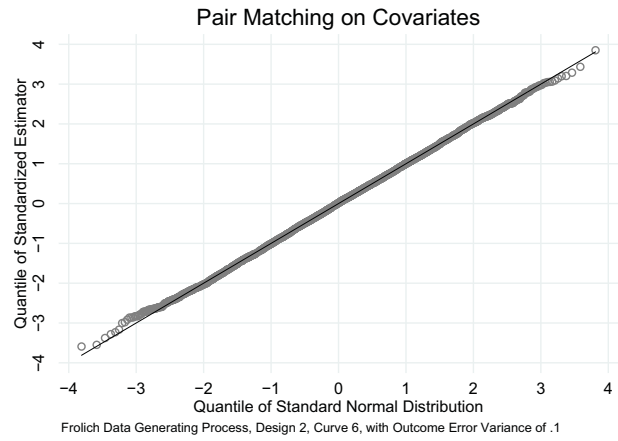


Frolich Data Generating Process, Design 2, Curve 5, with Outcome Error Variance of .1

Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 5

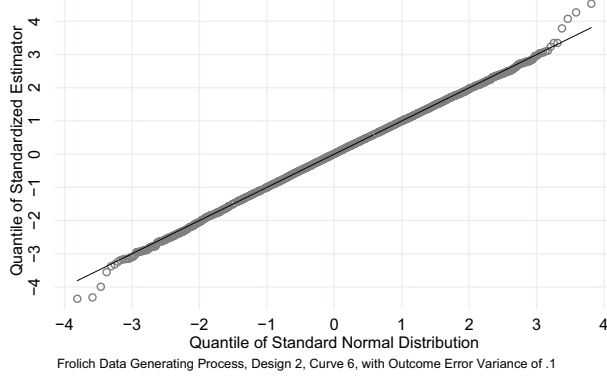


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 6

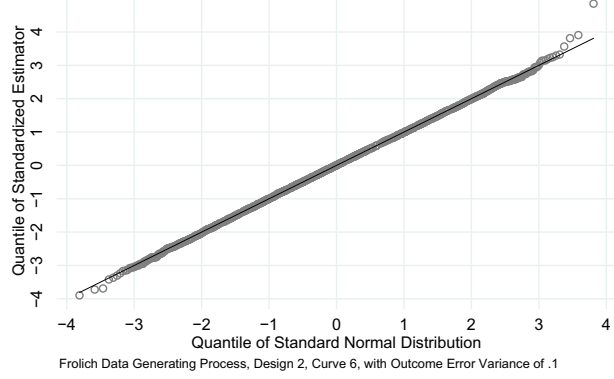


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 2 CURVE 6

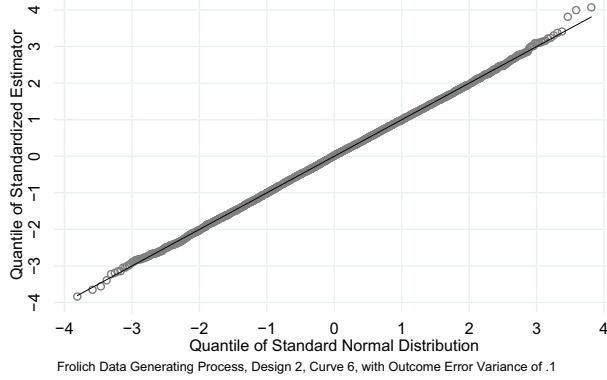
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



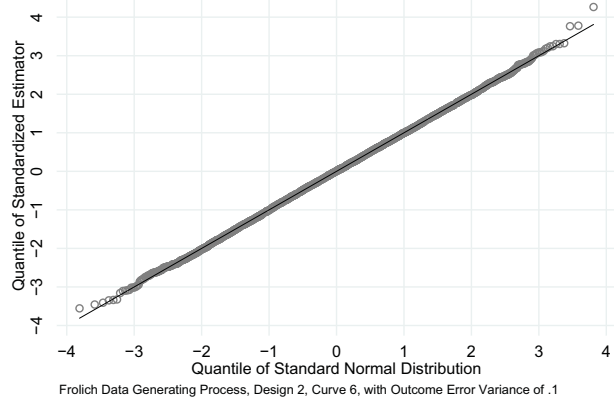
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



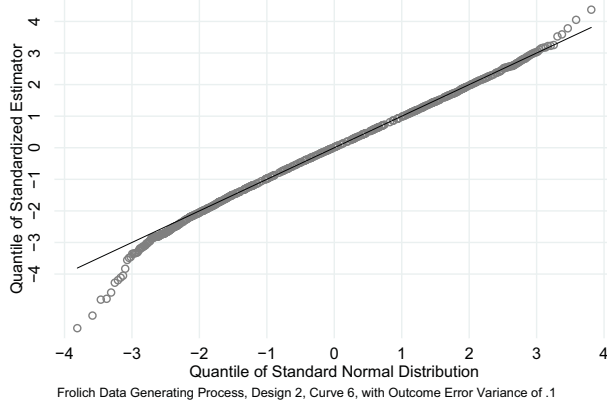
Local Linear Matching
Bandwidth Chosen by Cross-Validation



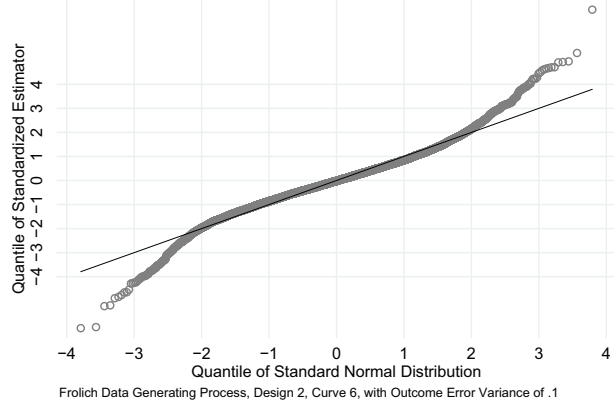
Normalized Reweighting



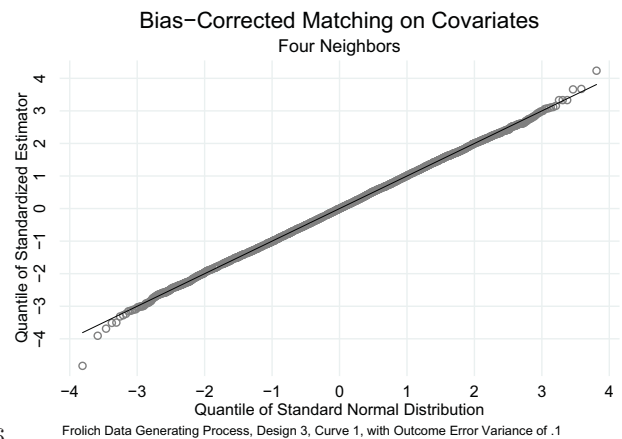
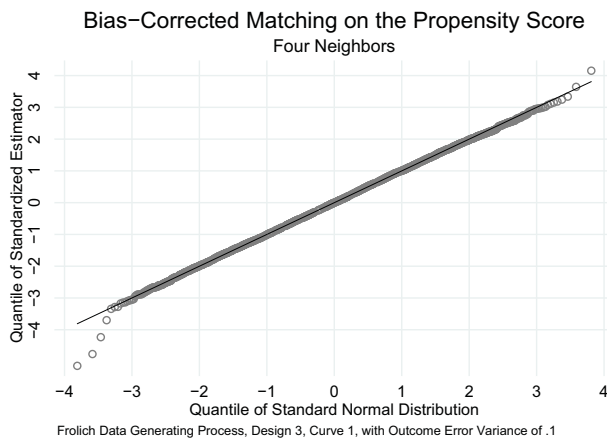
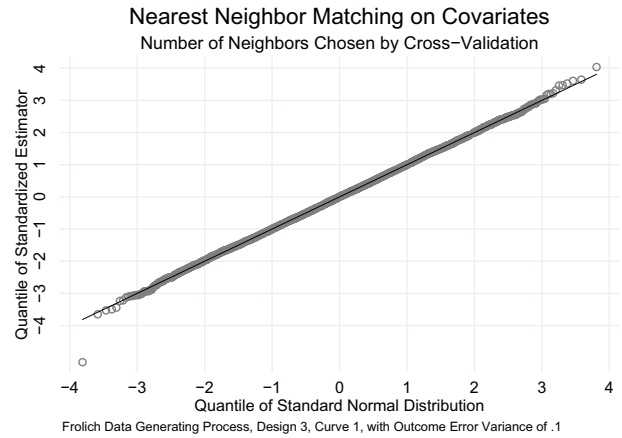
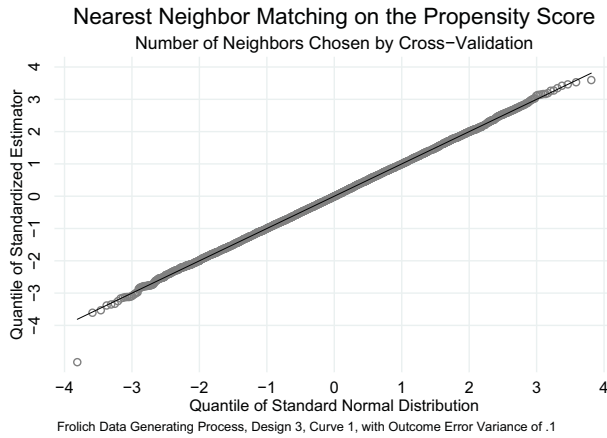
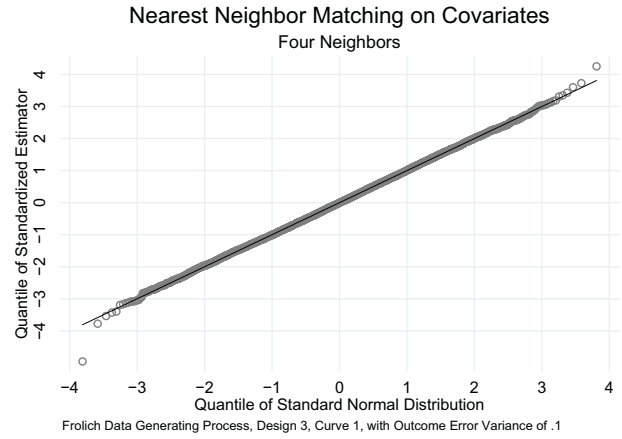
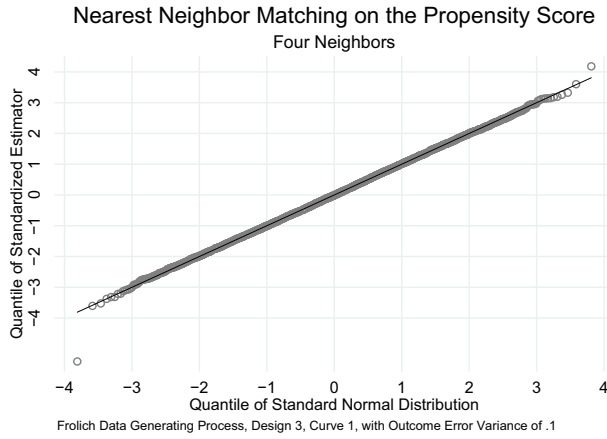
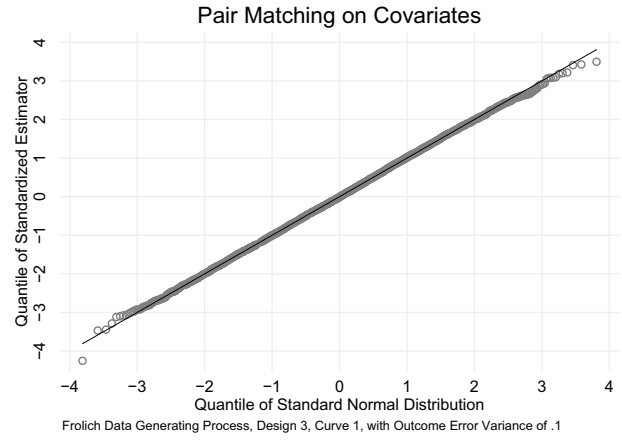
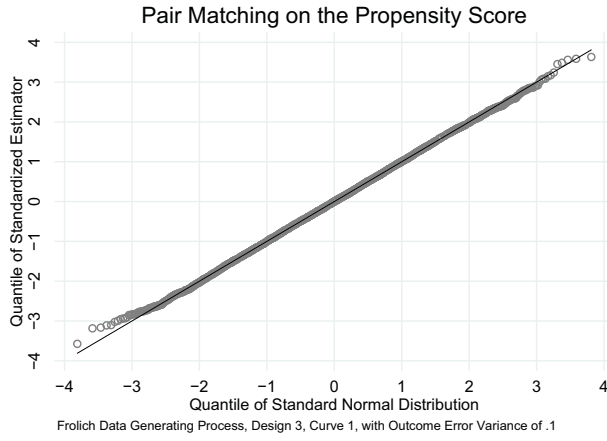
Unnormalized Reweighting



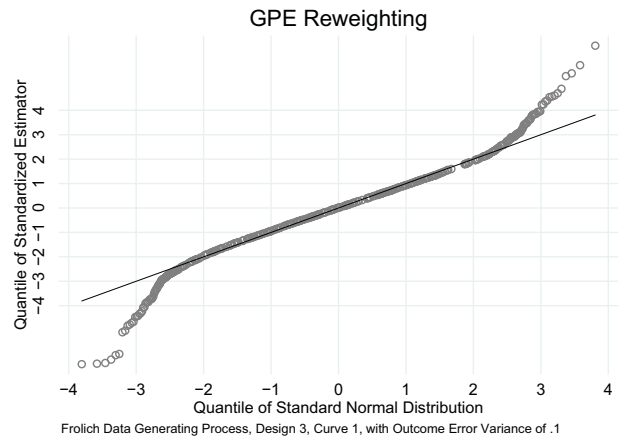
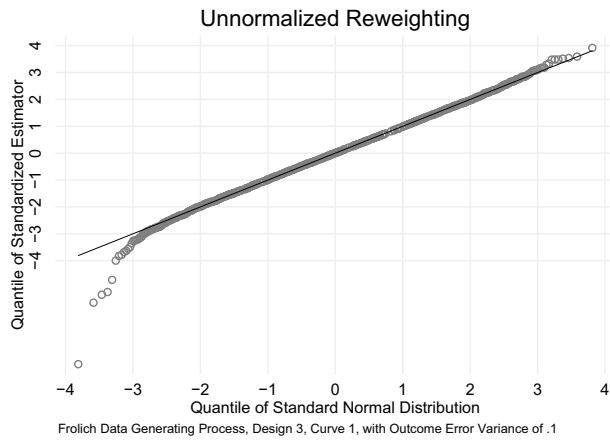
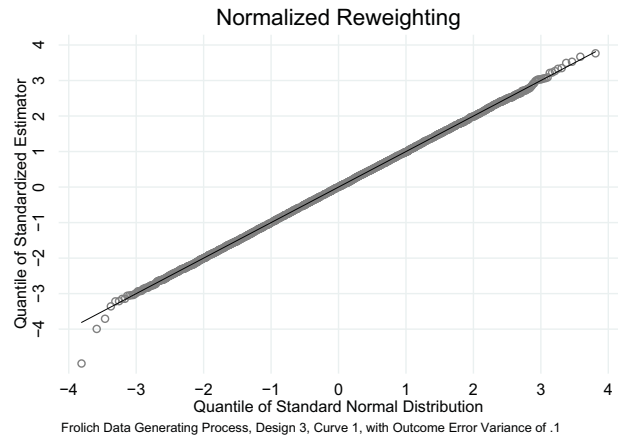
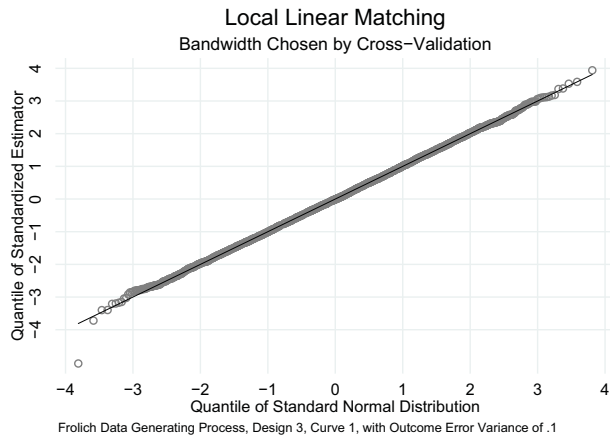
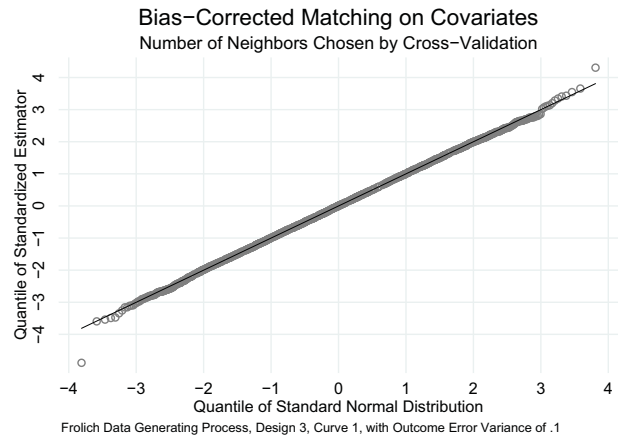
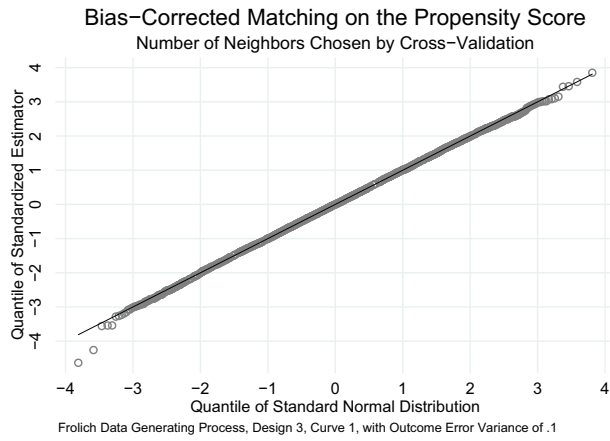
GPE Reweighting



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 1

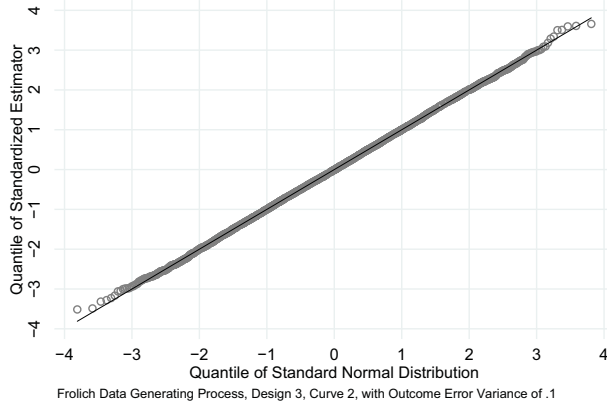


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 1

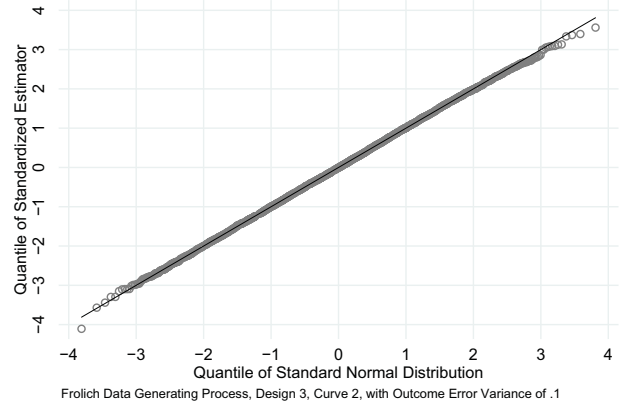


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 2

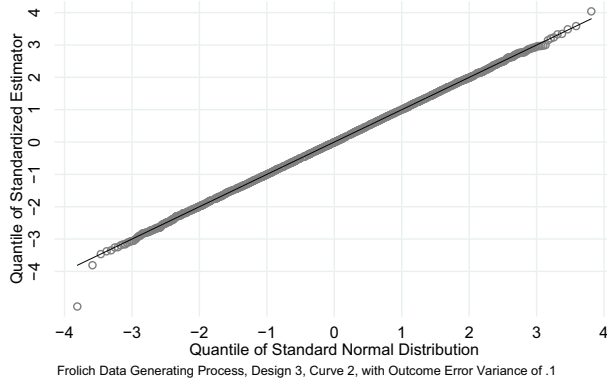
Pair Matching on the Propensity Score



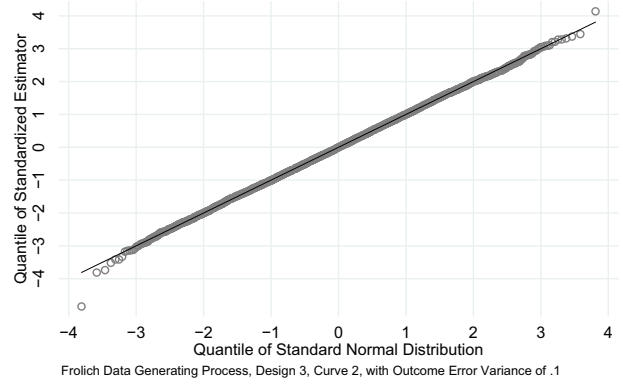
Pair Matching on Covariates



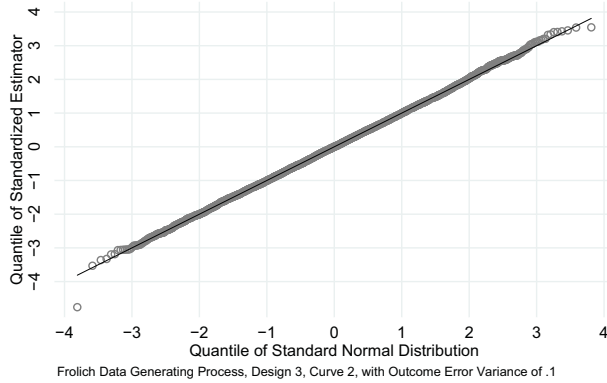
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



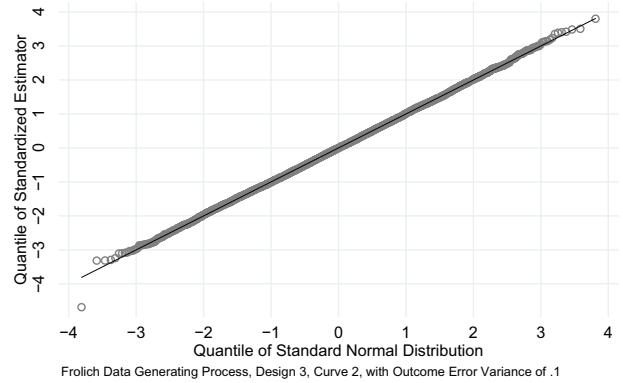
Nearest Neighbor Matching on Covariates
Four Neighbors



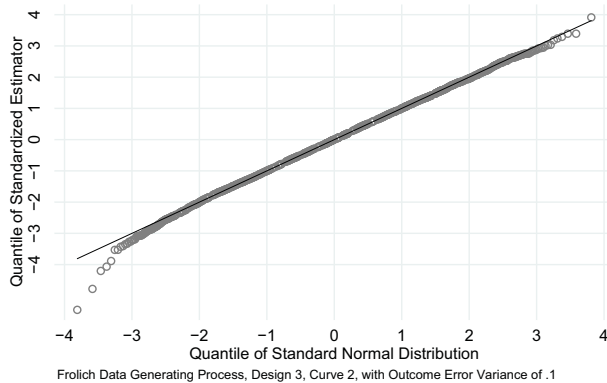
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



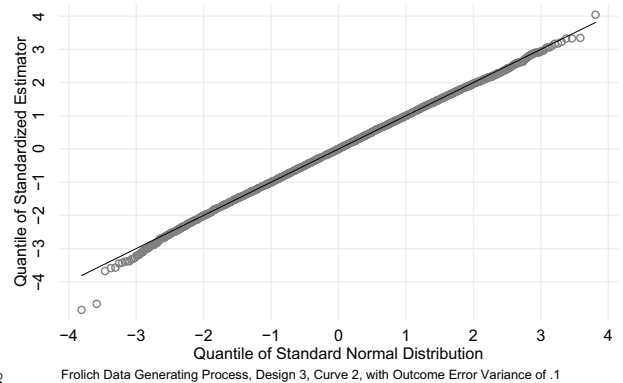
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

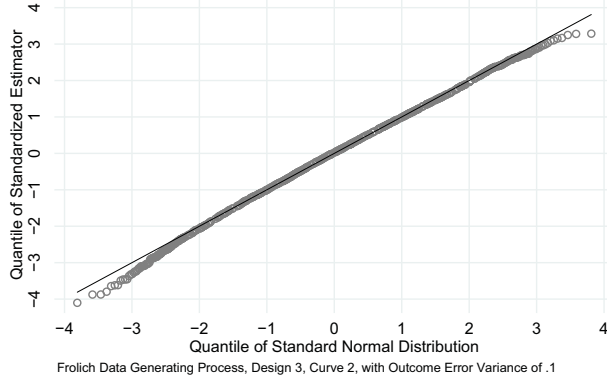


Bias-Corrected Matching on Covariates
Four Neighbors

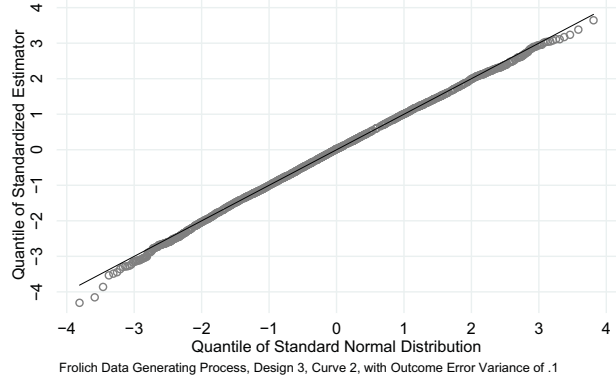


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 2

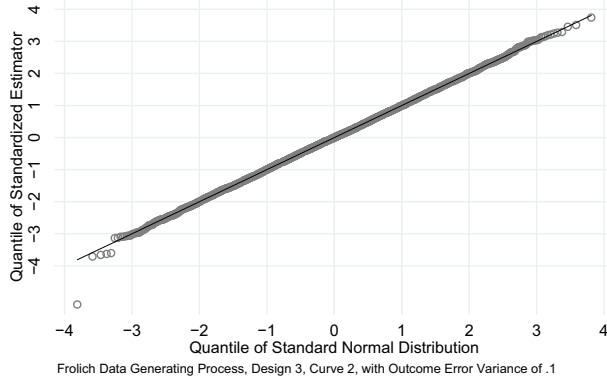
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



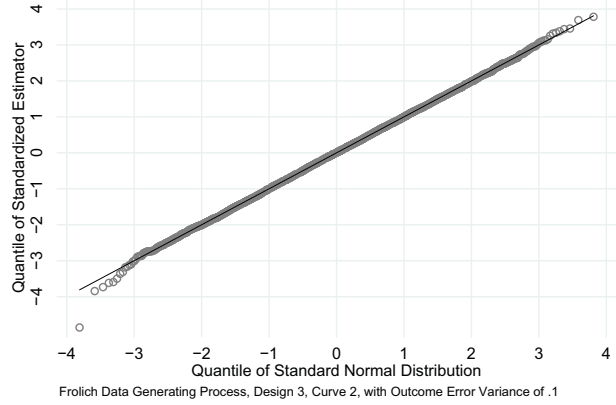
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



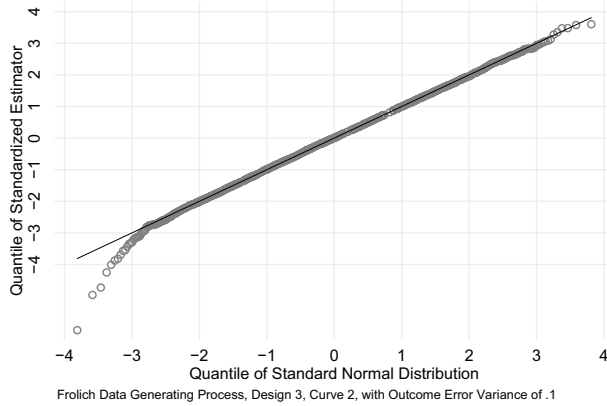
Local Linear Matching
Bandwidth Chosen by Cross-Validation



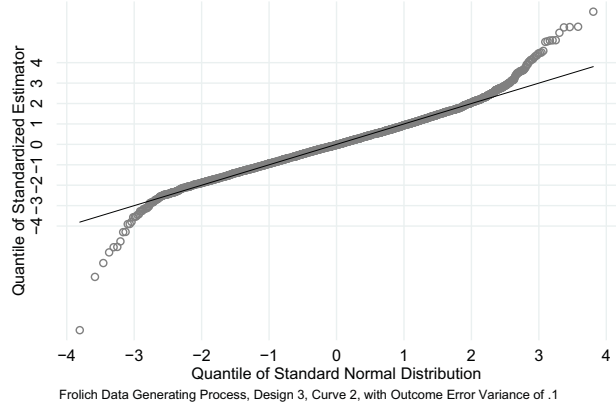
Normalized Reweighting



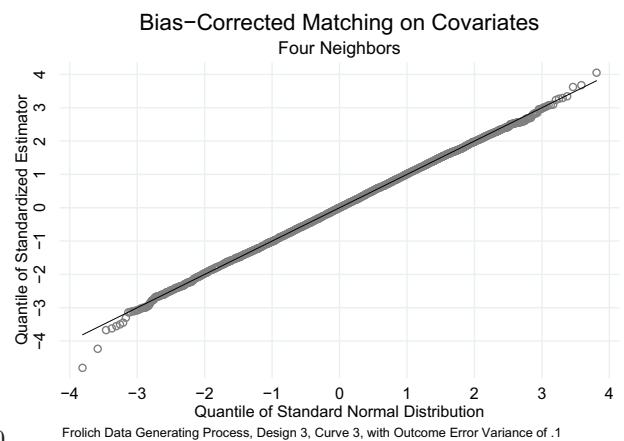
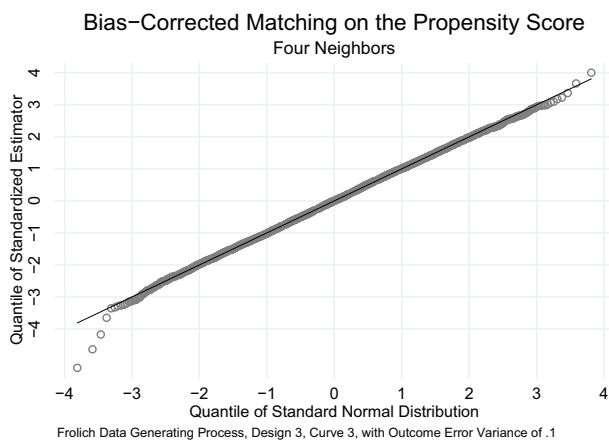
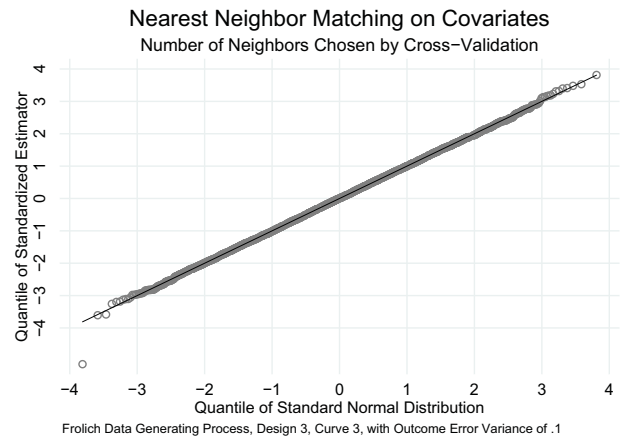
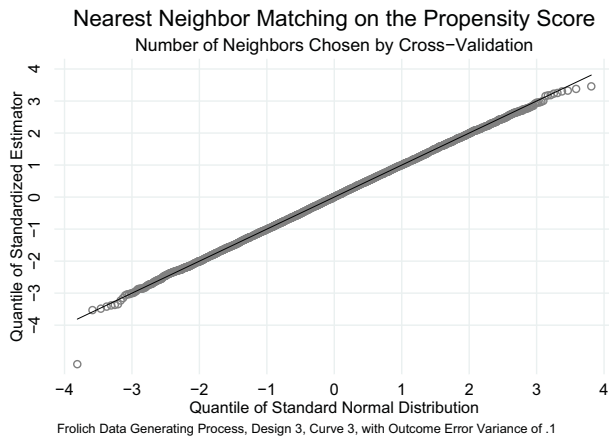
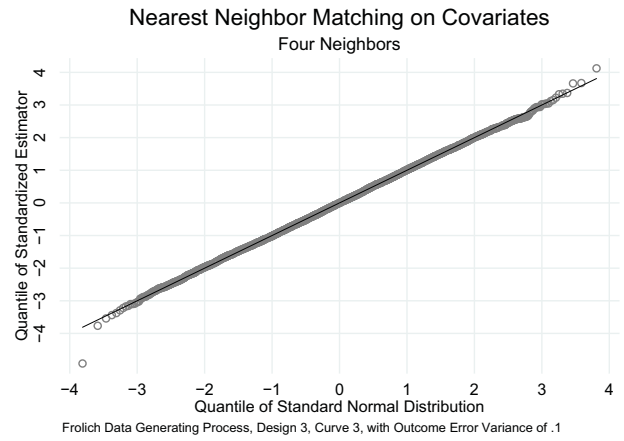
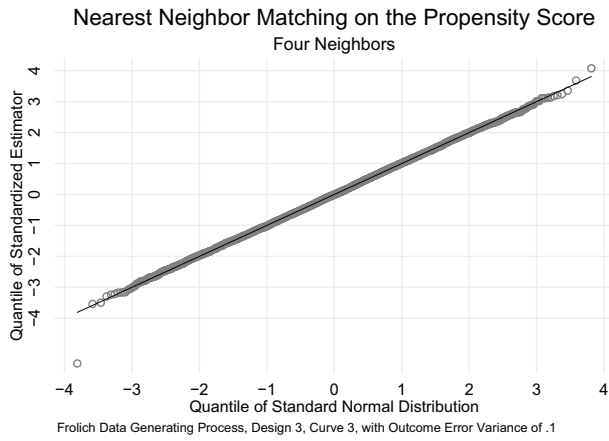
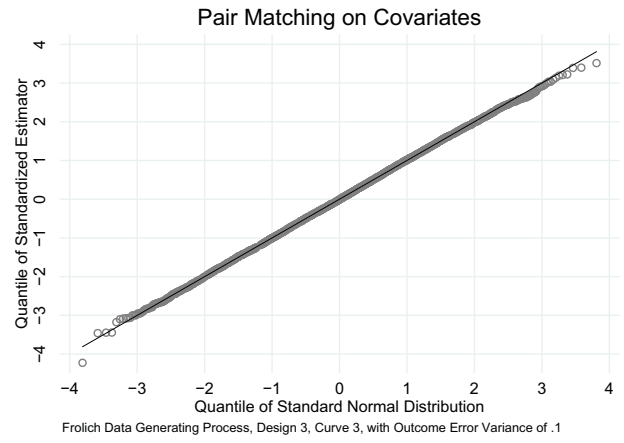
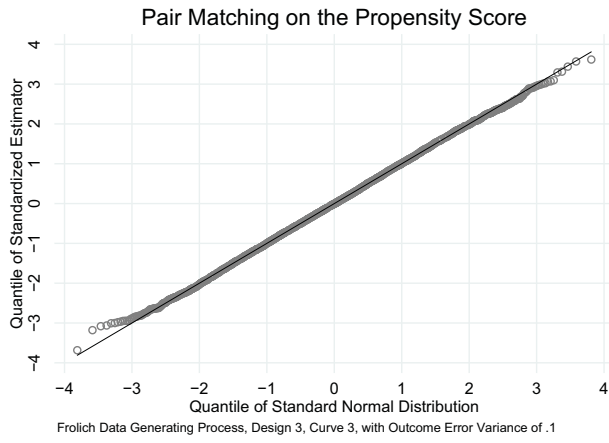
Unnormalized Reweighting



GPE Reweighting

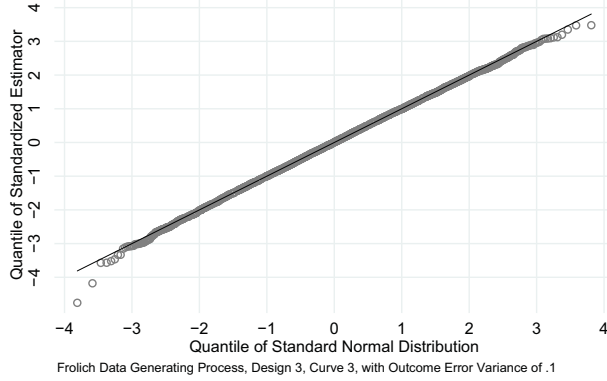


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 3

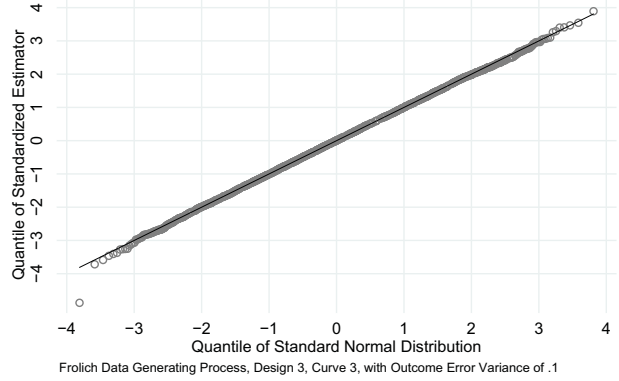


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 3

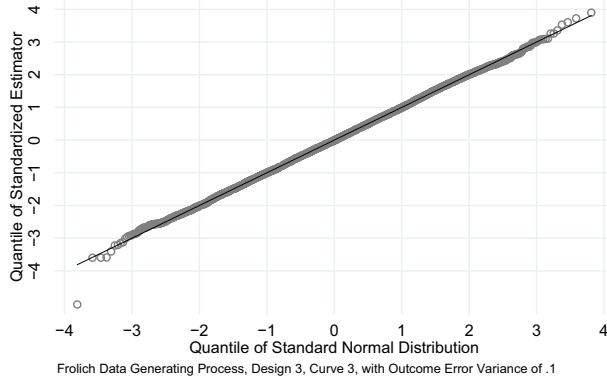
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



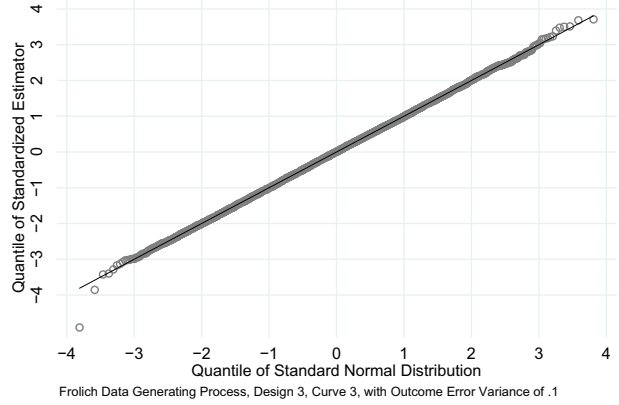
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



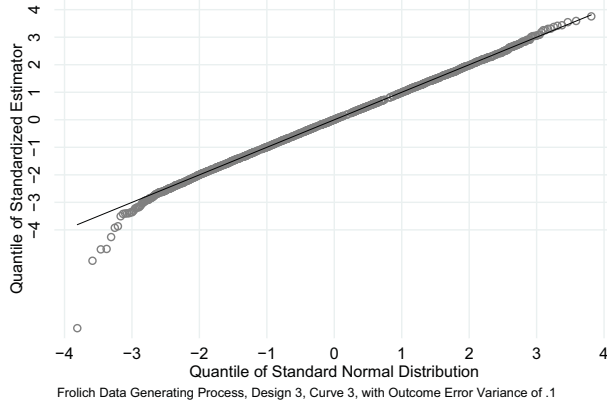
Local Linear Matching
Bandwidth Chosen by Cross-Validation



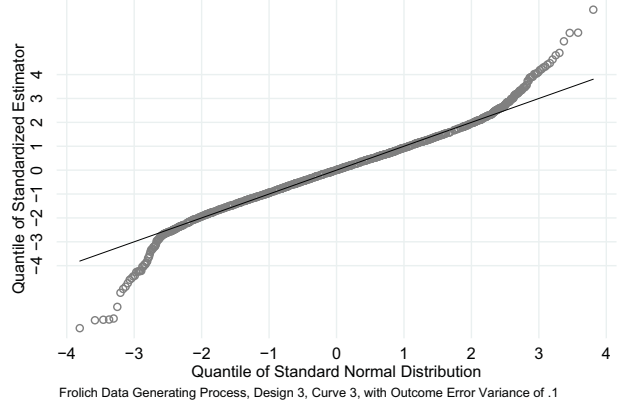
Normalized Reweighting



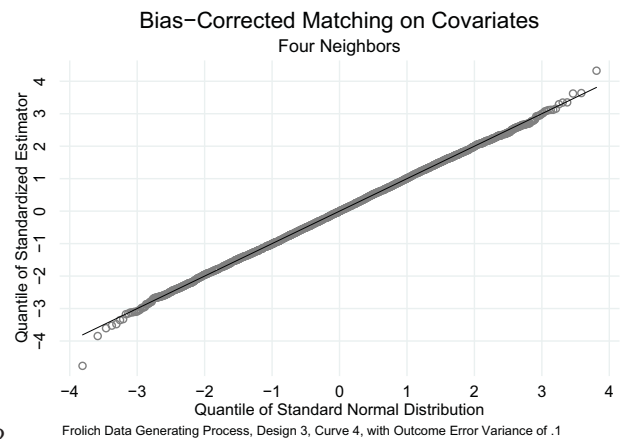
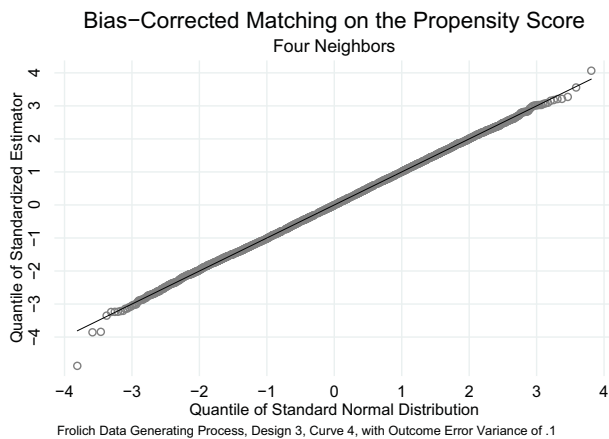
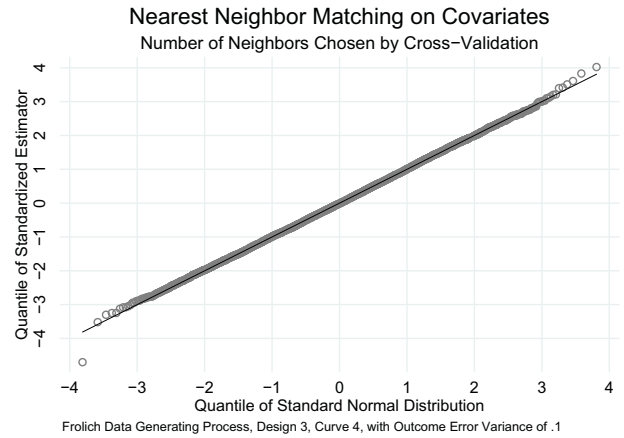
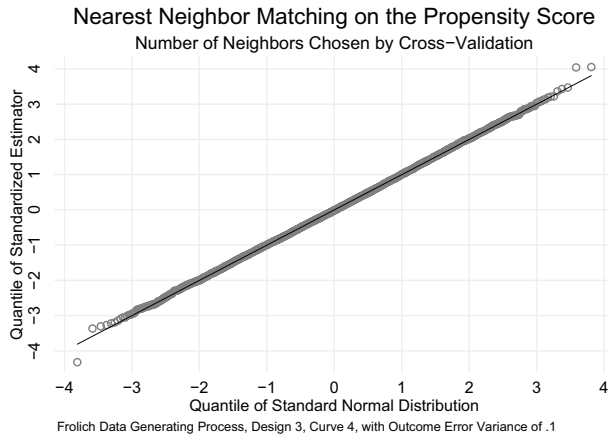
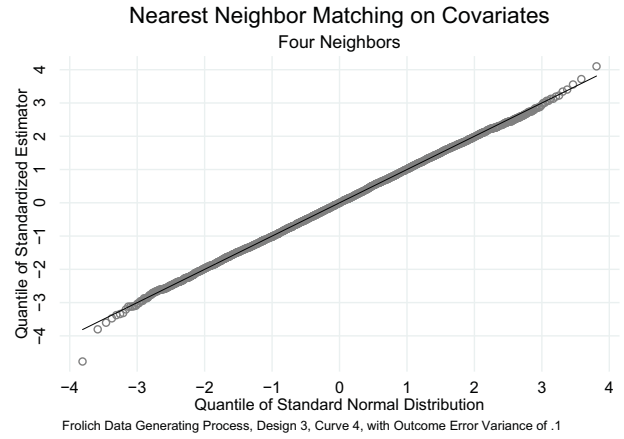
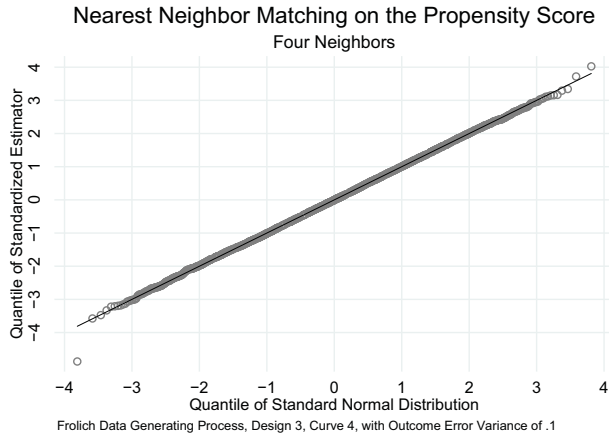
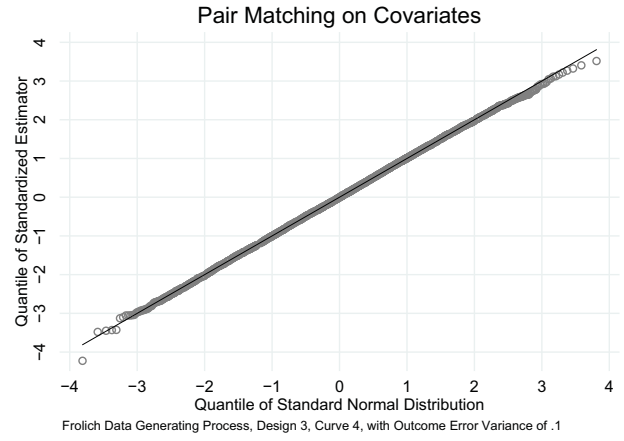
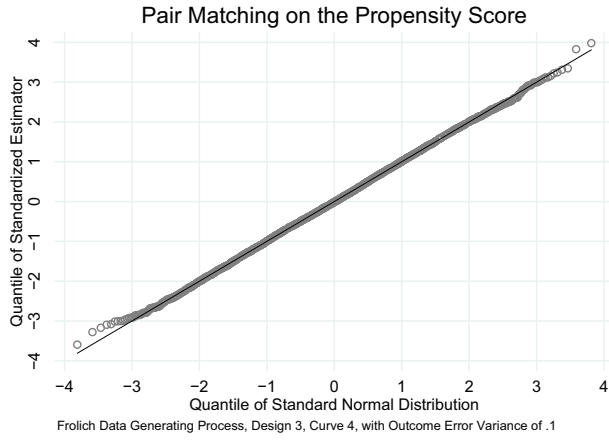
Unnormalized Reweighting



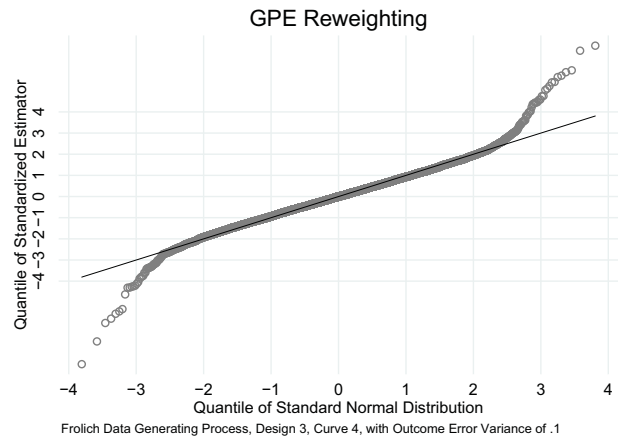
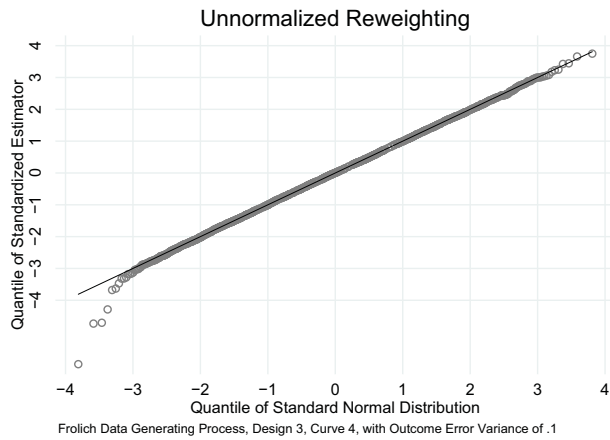
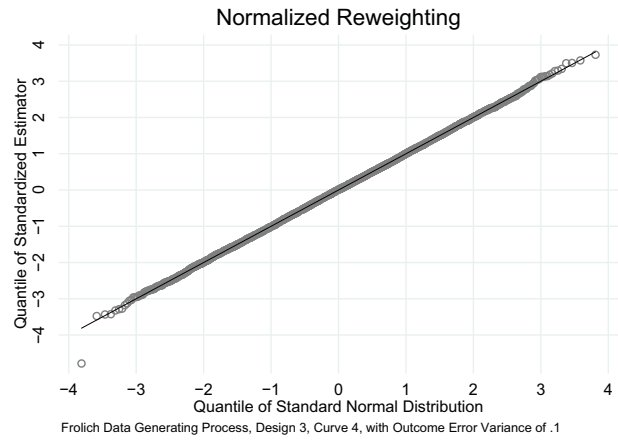
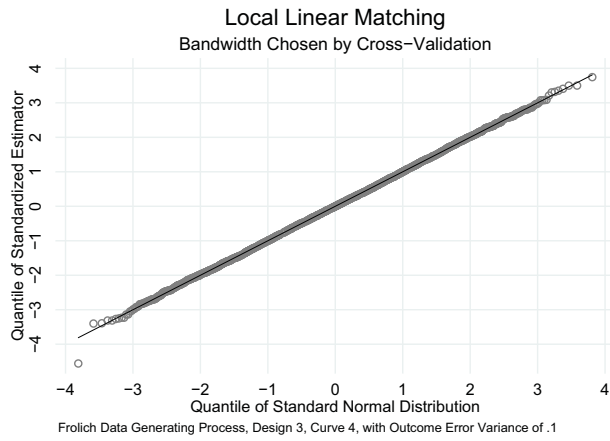
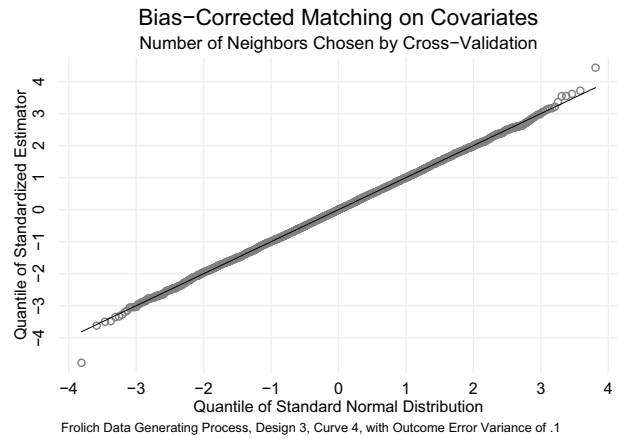
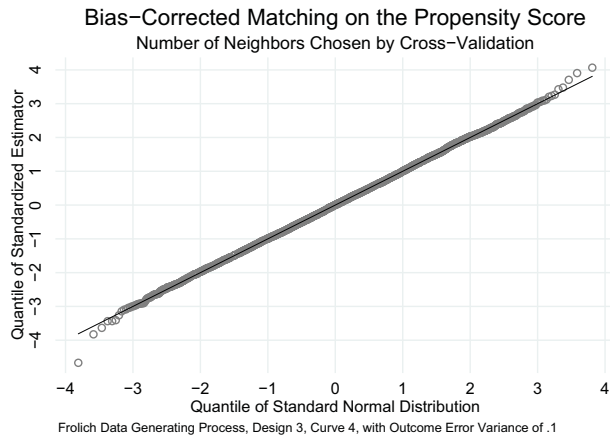
GPE Reweighting



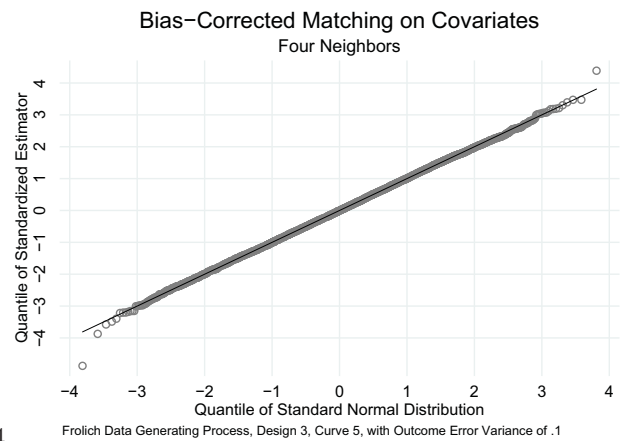
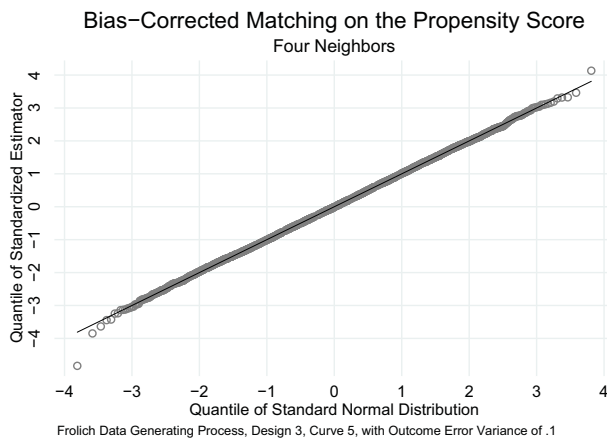
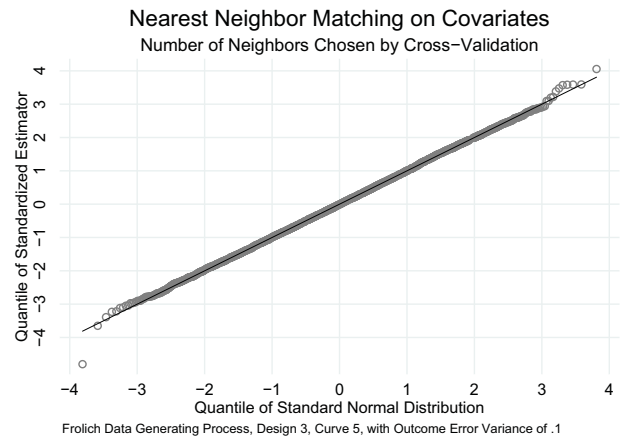
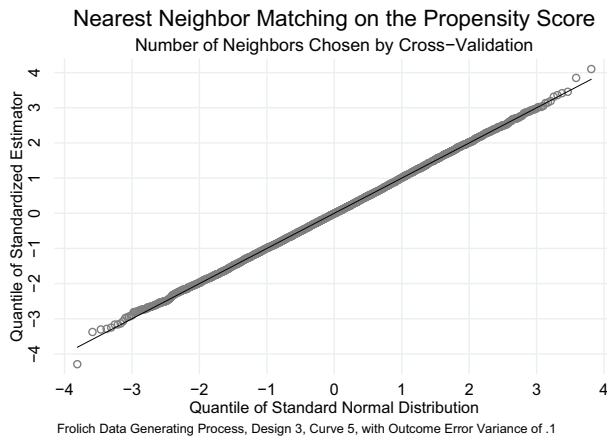
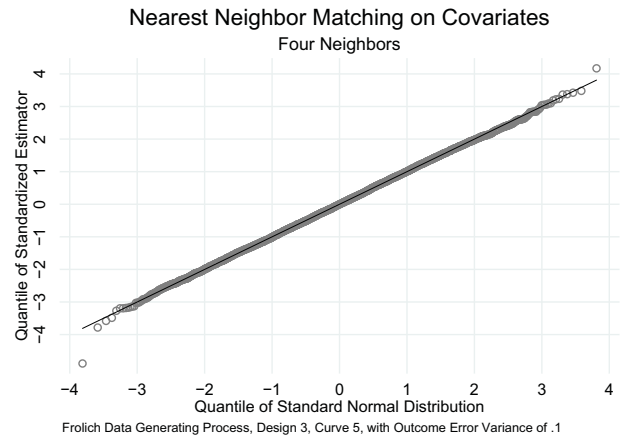
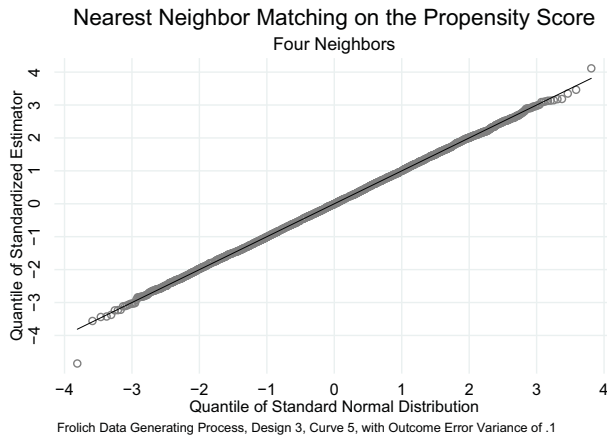
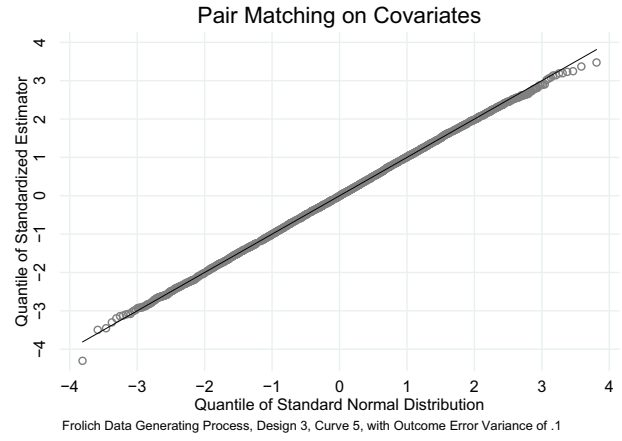
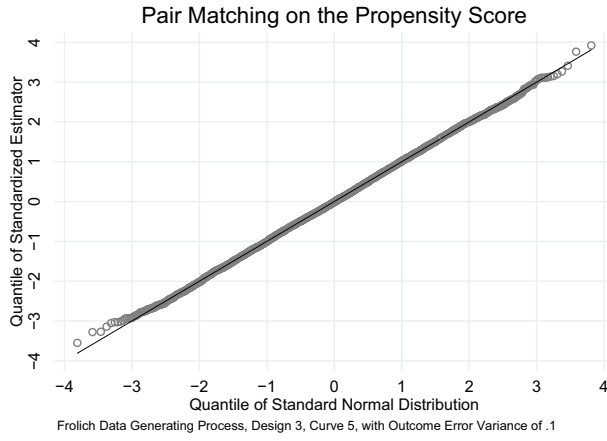
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 4



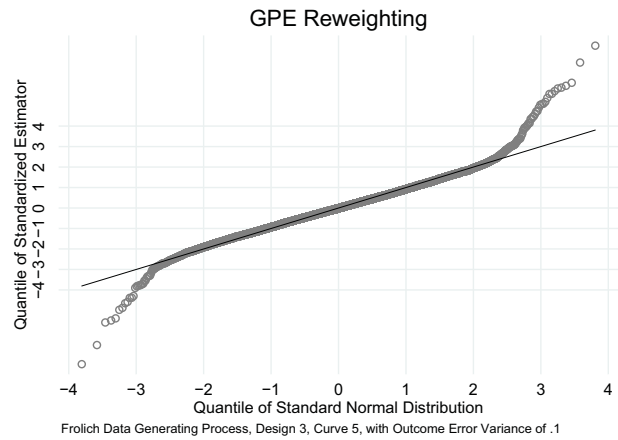
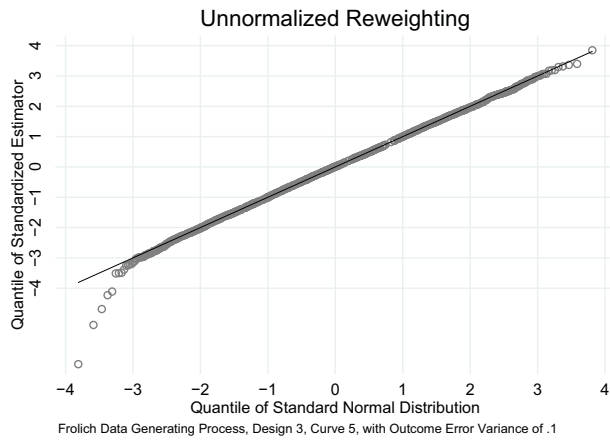
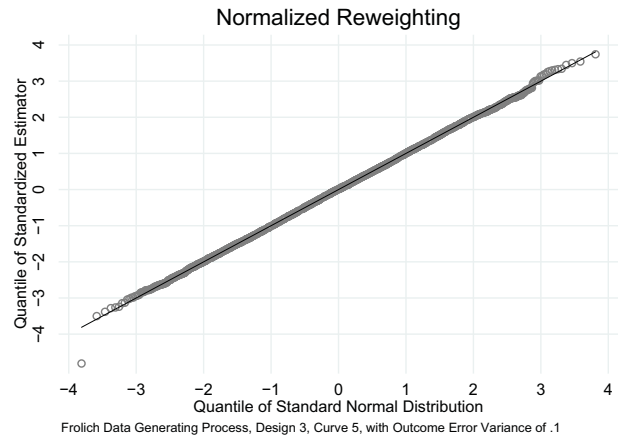
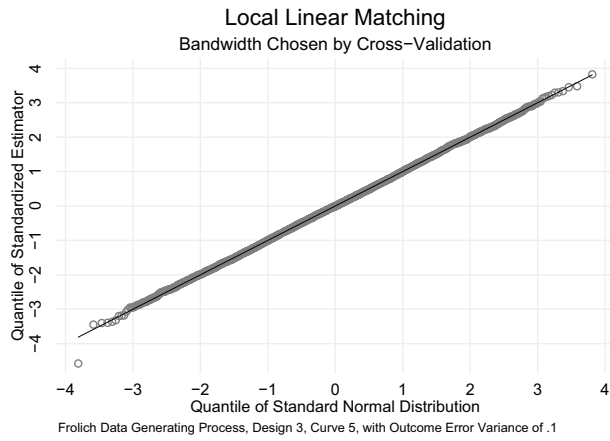
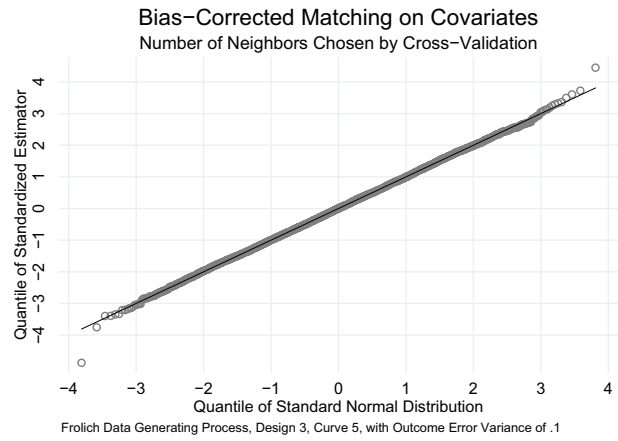
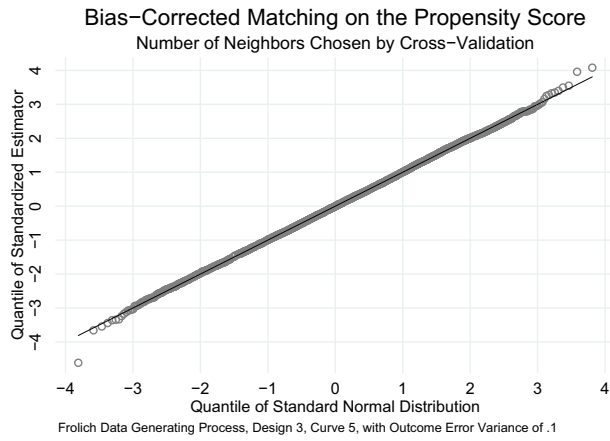
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 4



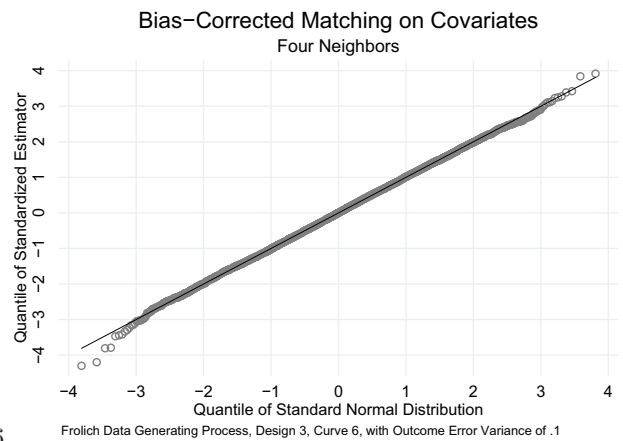
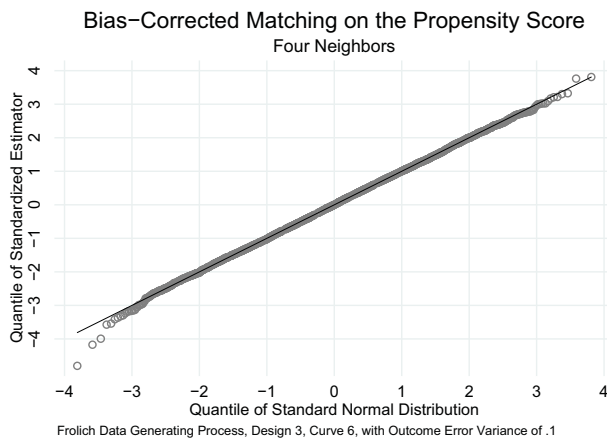
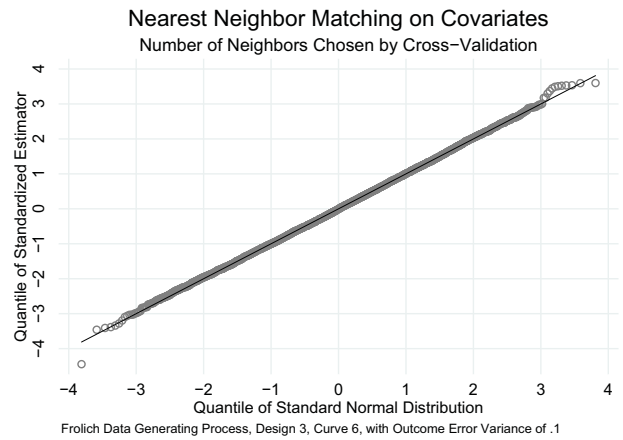
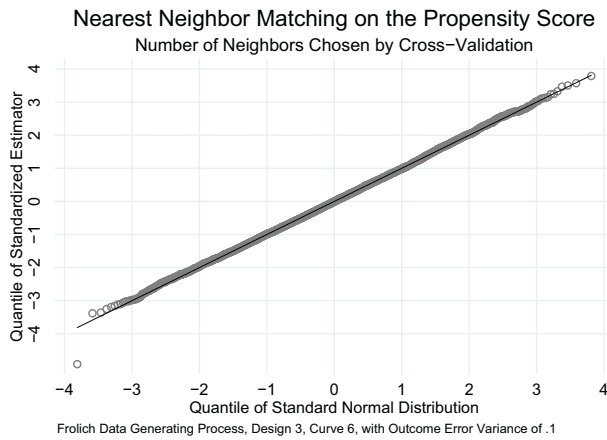
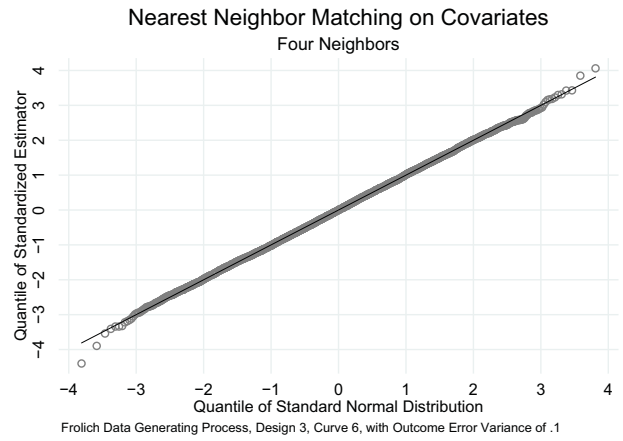
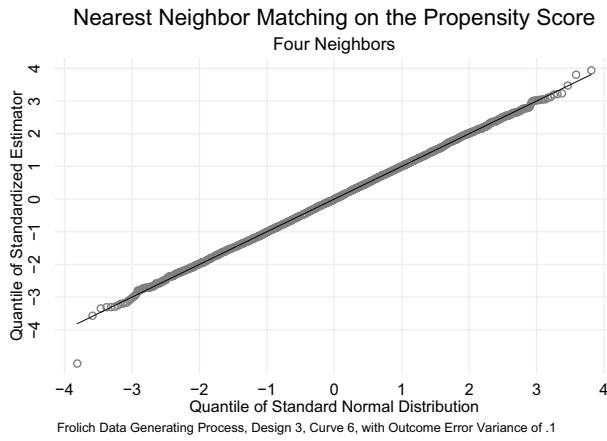
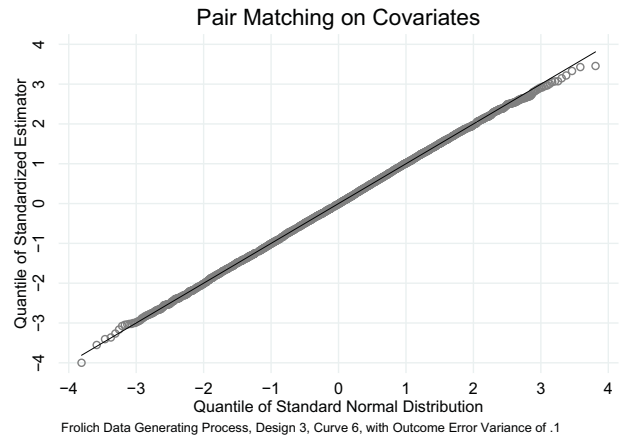
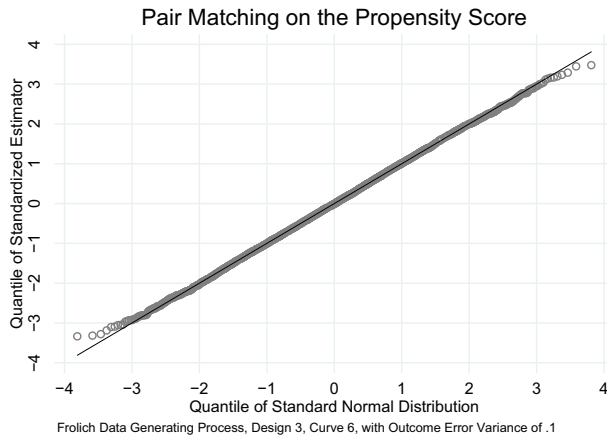
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 5



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 5

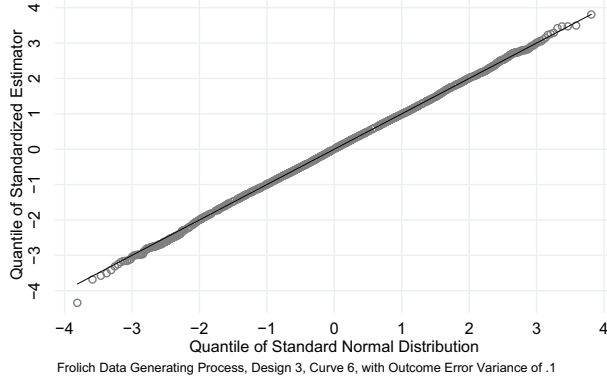


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 6

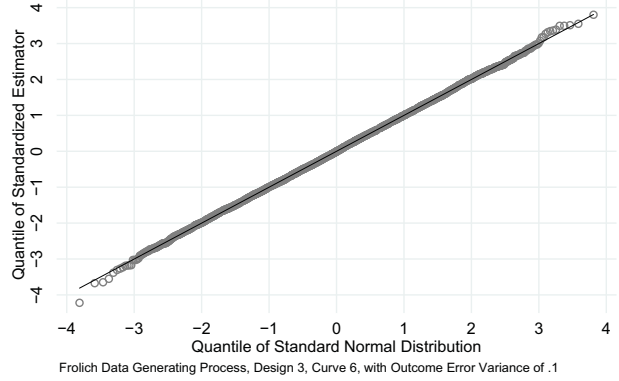


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 3 CURVE 6

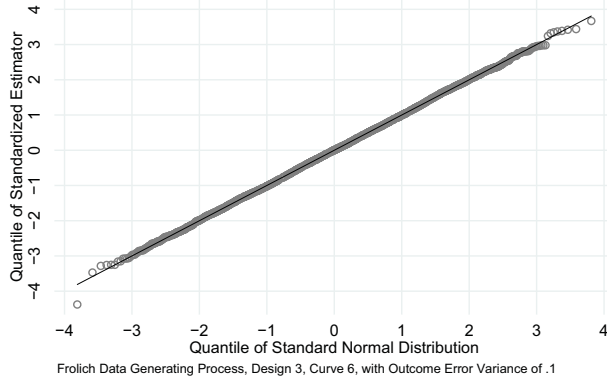
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



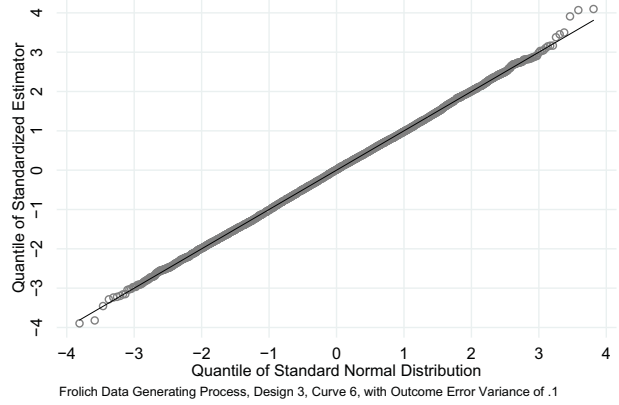
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



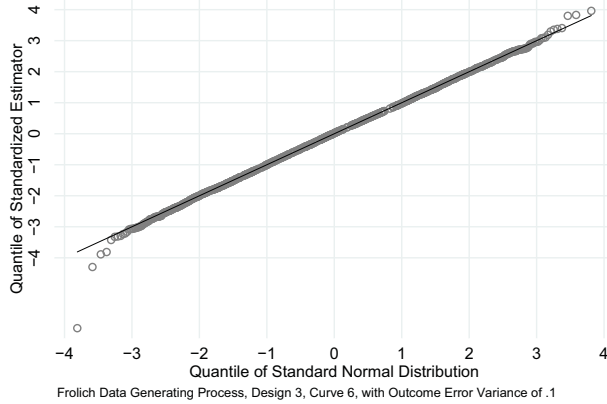
Local Linear Matching
Bandwidth Chosen by Cross-Validation



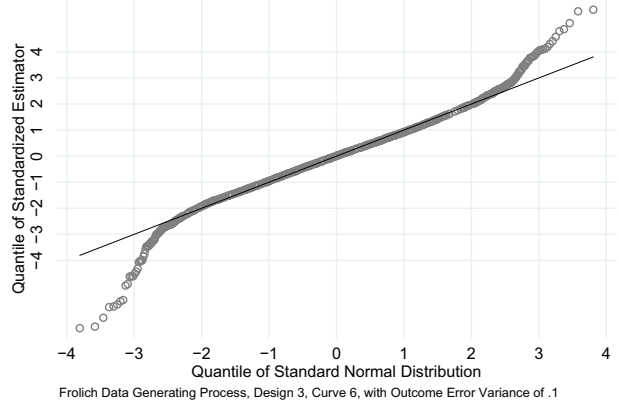
Normalized Reweighting



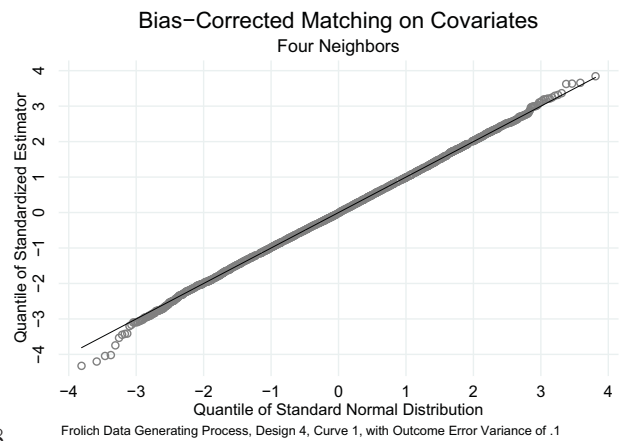
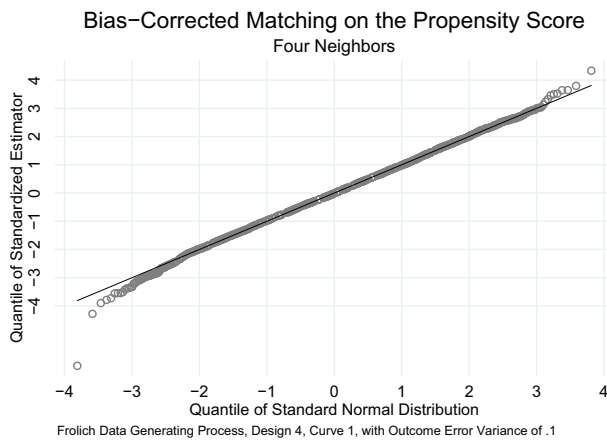
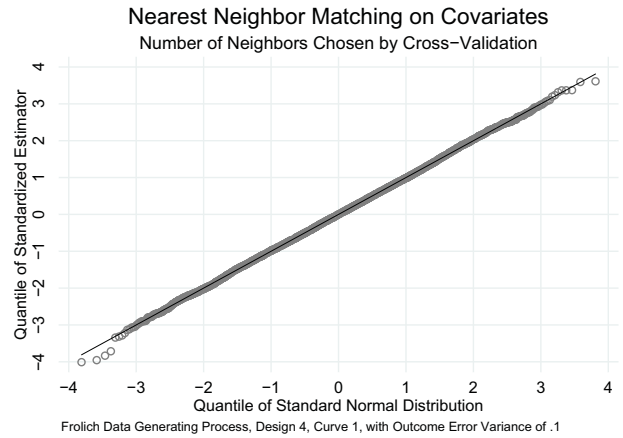
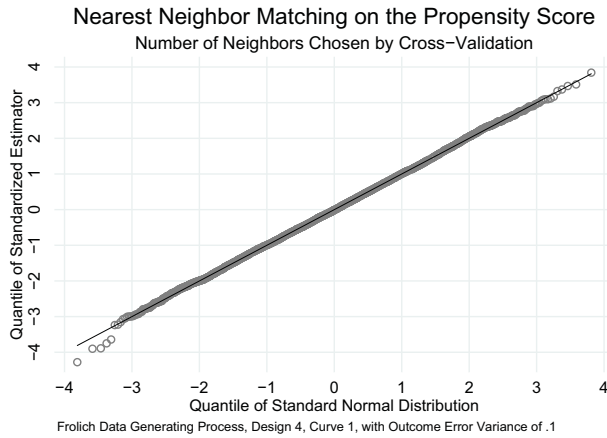
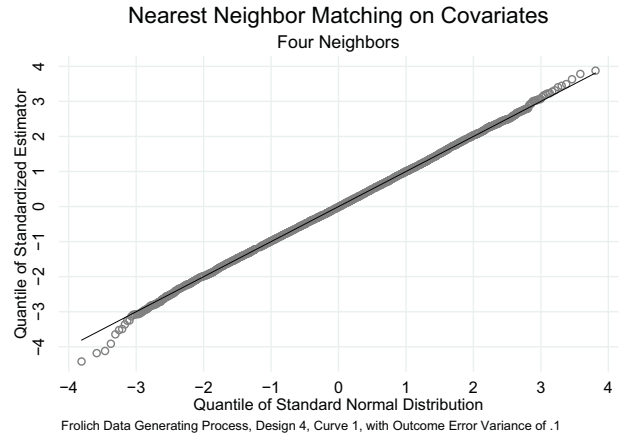
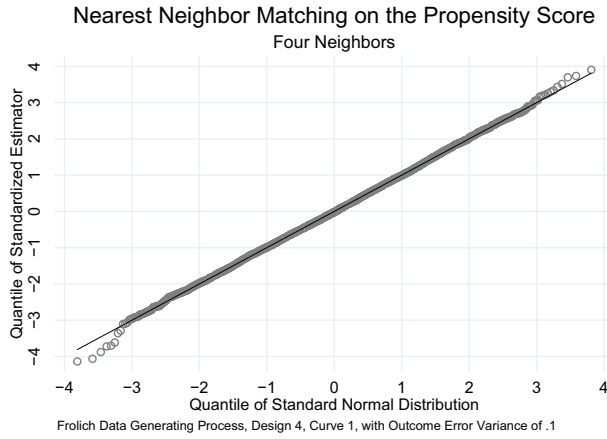
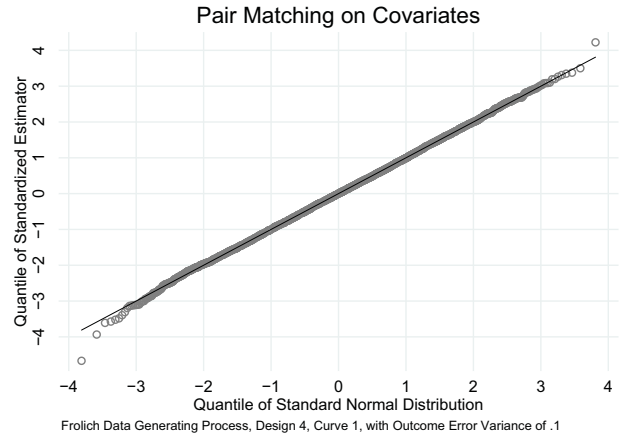
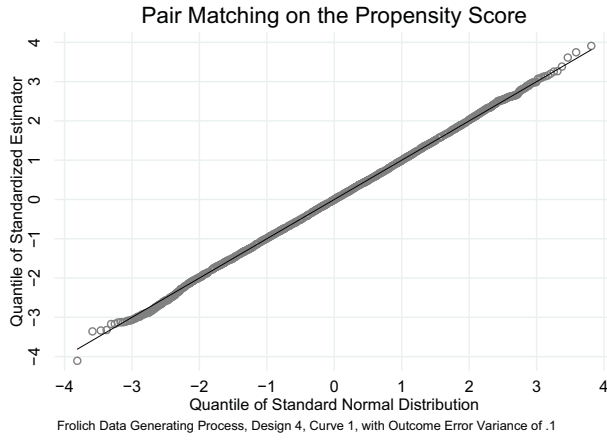
Unnormalized Reweighting



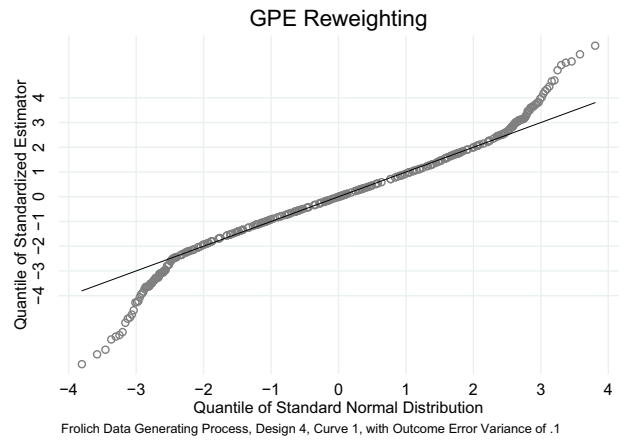
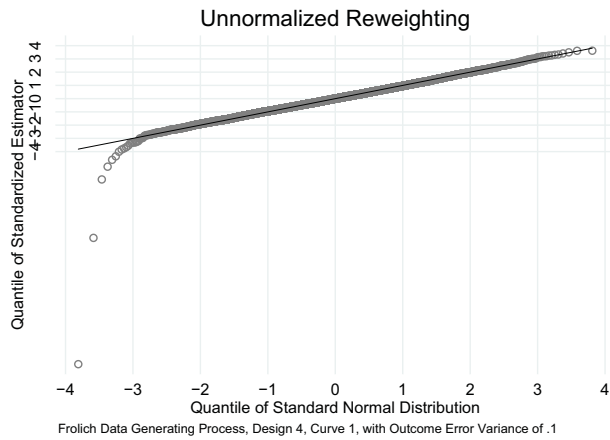
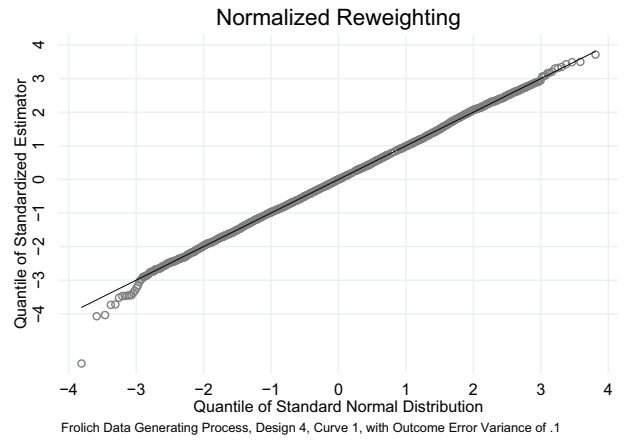
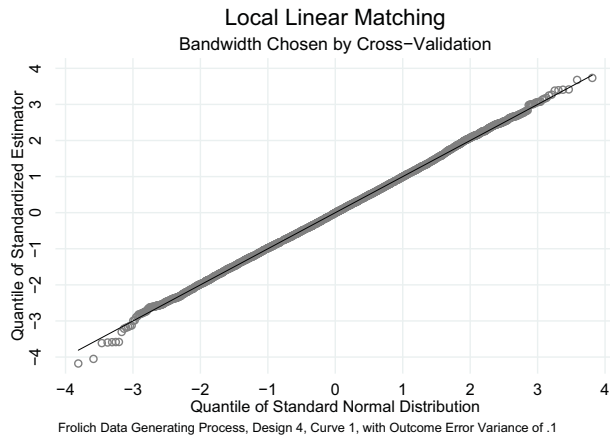
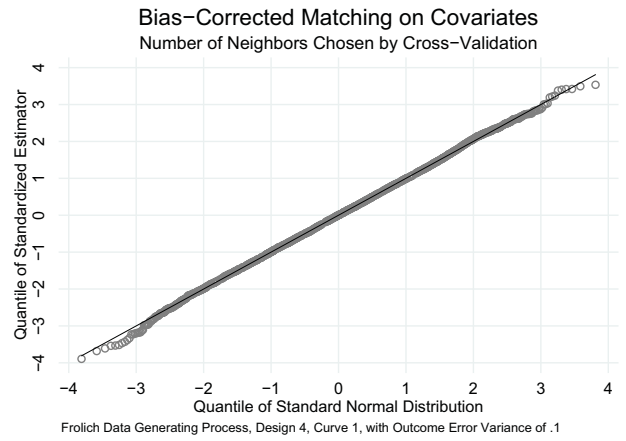
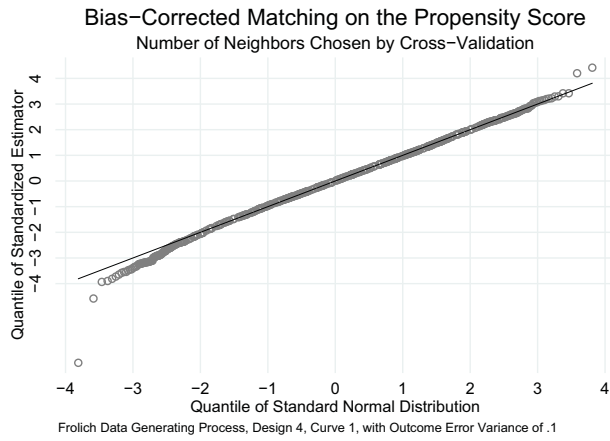
GPE Reweighting



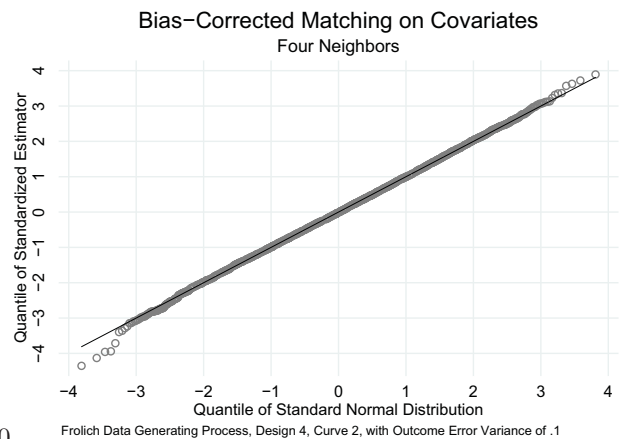
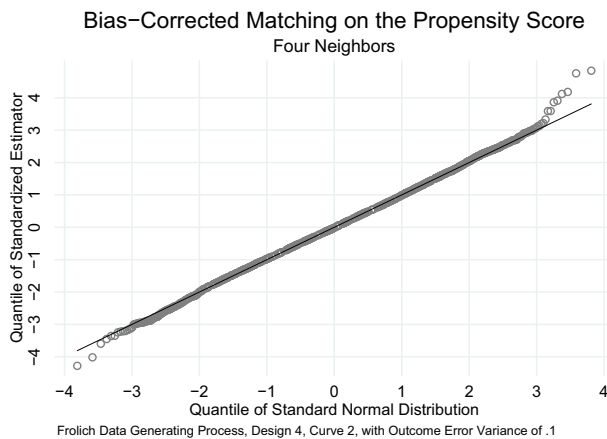
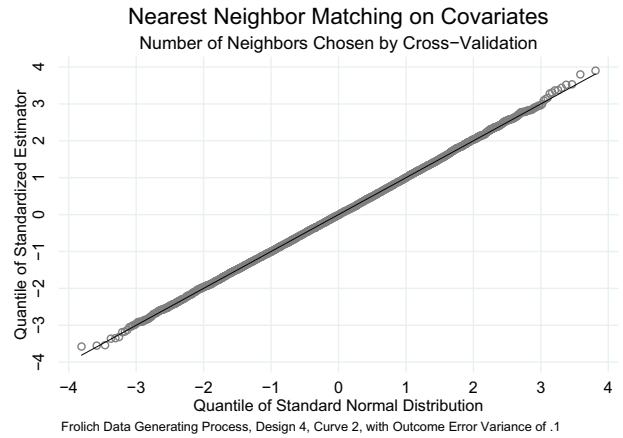
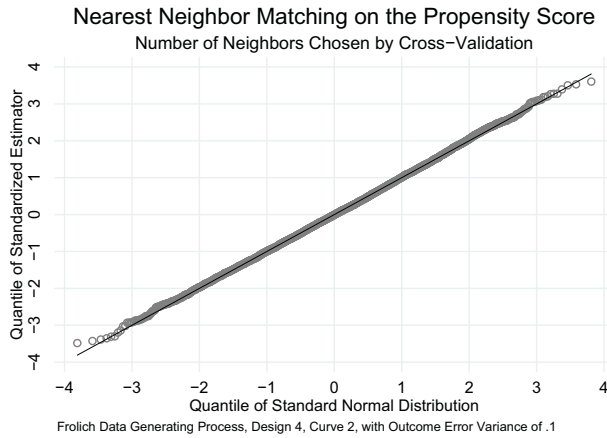
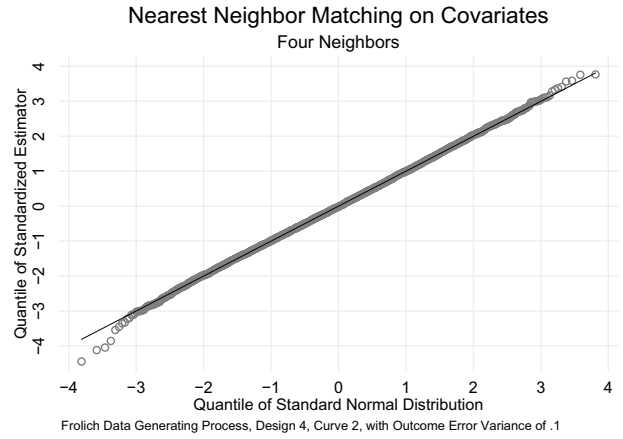
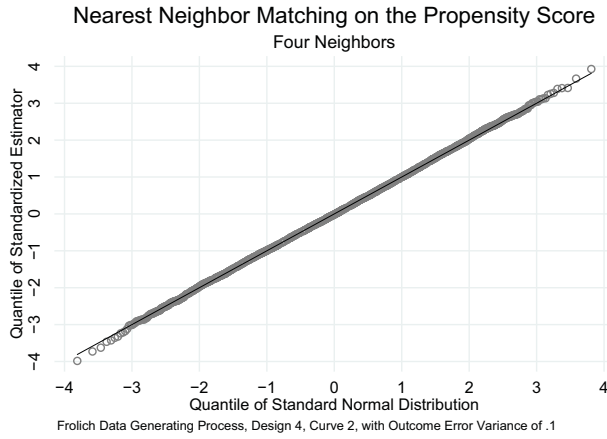
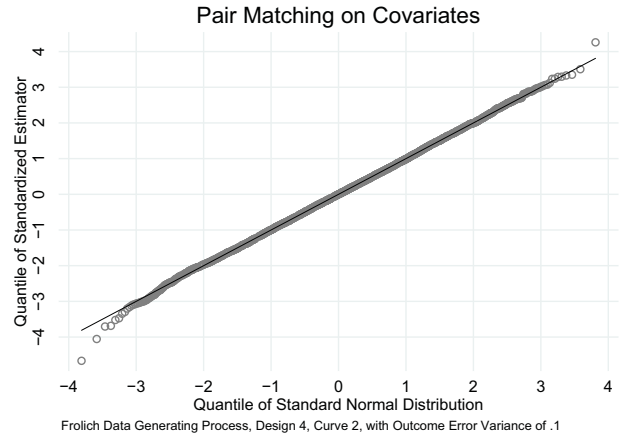
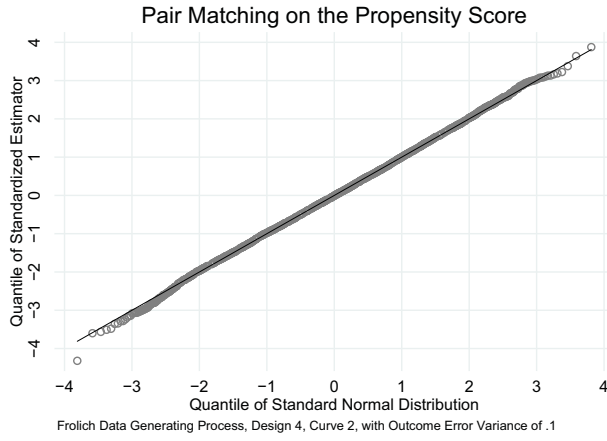
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 1



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 1

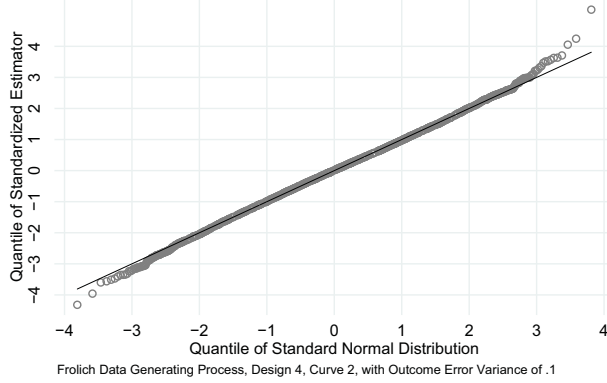


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 2

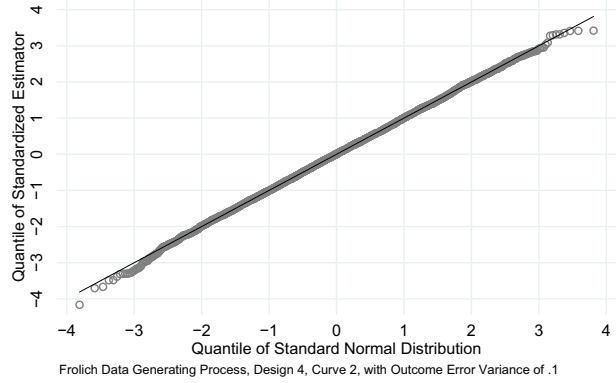


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 2

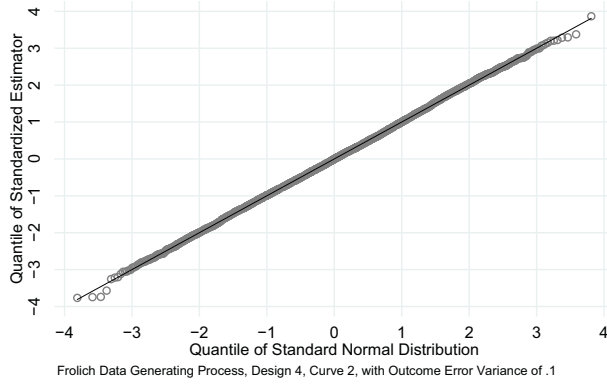
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



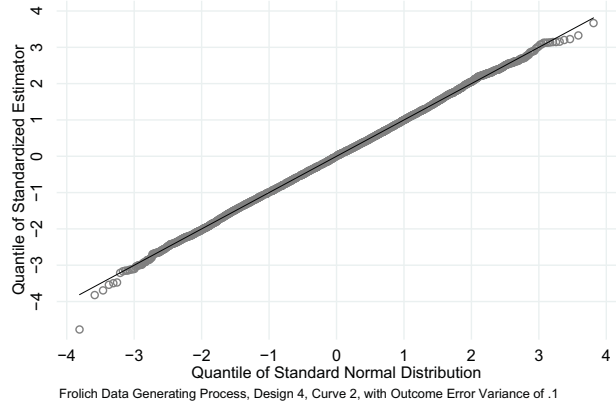
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



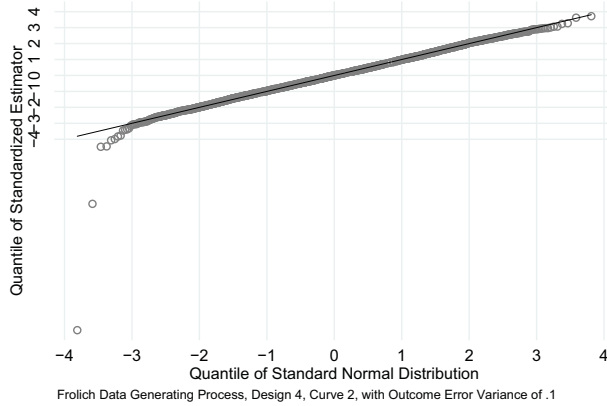
Local Linear Matching
Bandwidth Chosen by Cross-Validation



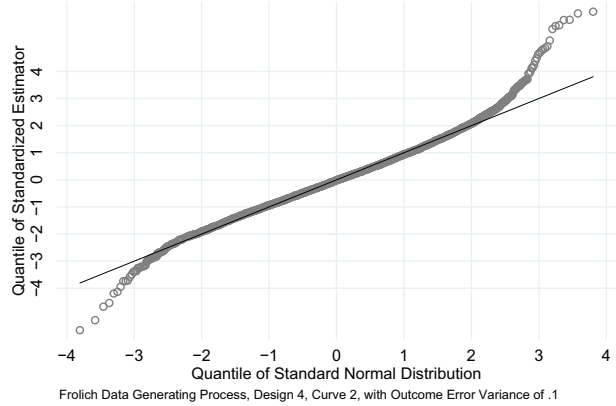
Normalized Reweighting



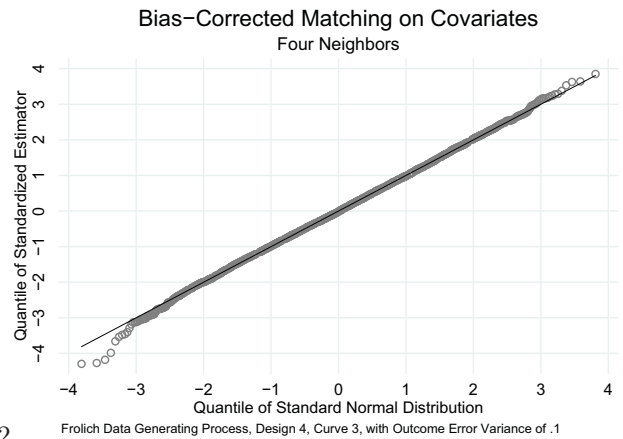
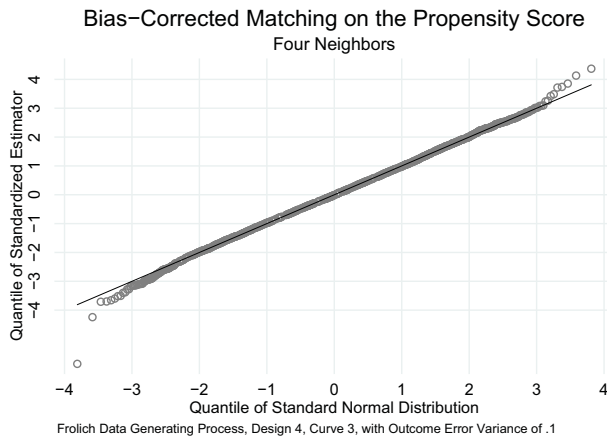
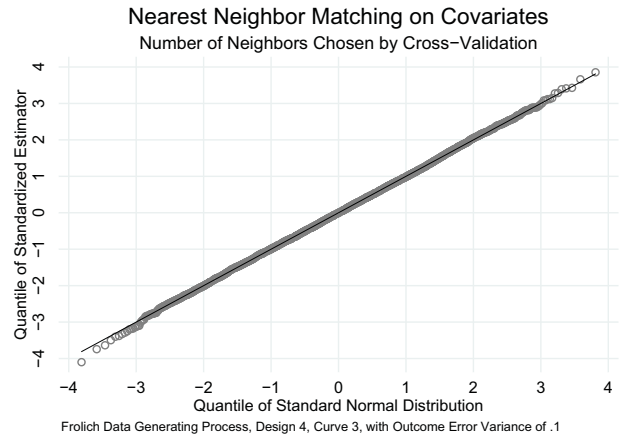
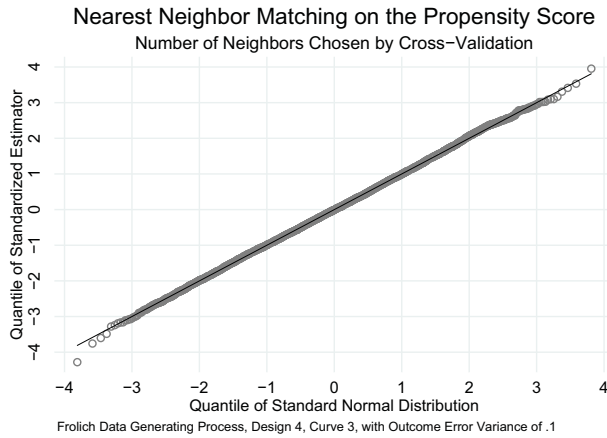
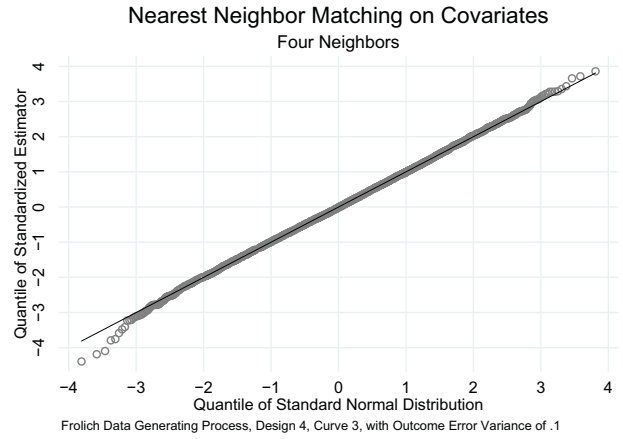
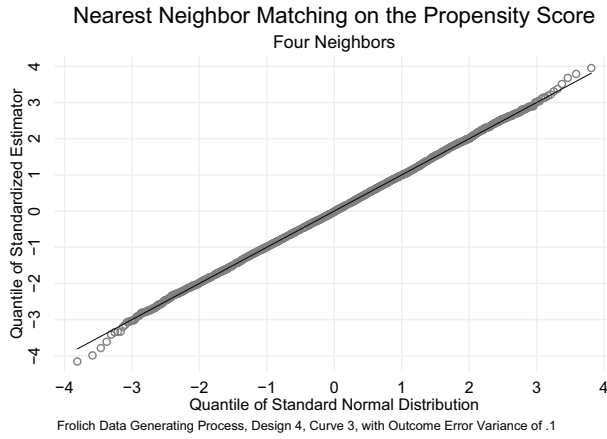
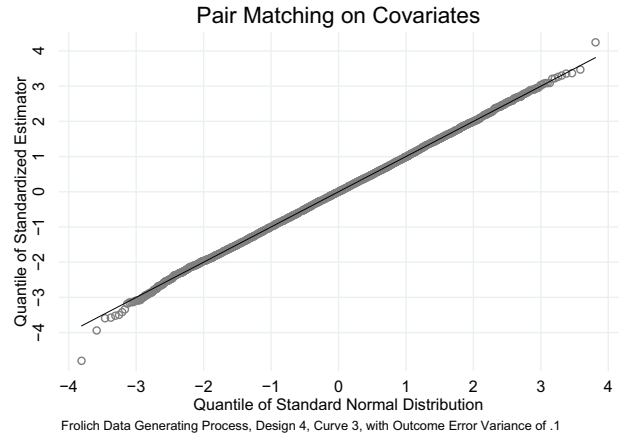
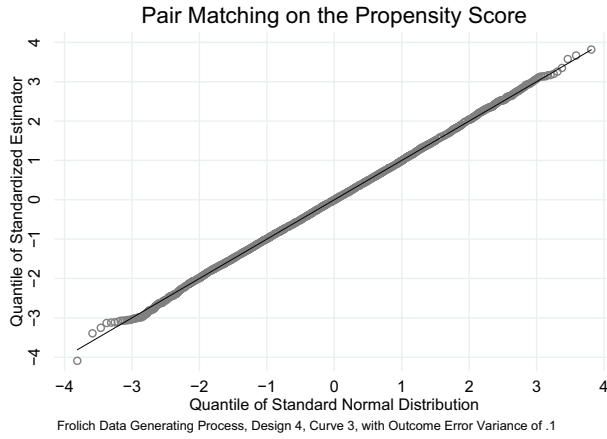
Unnormalized Reweighting



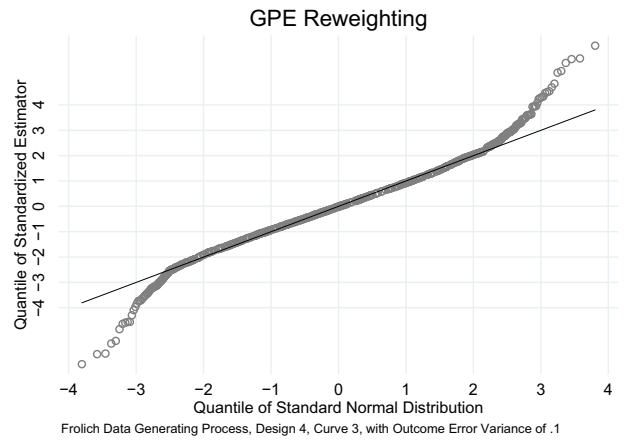
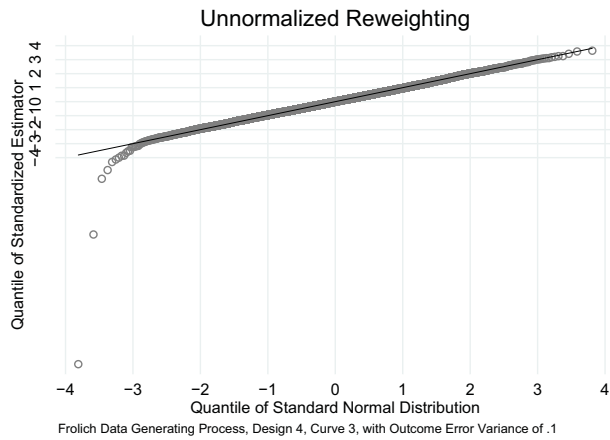
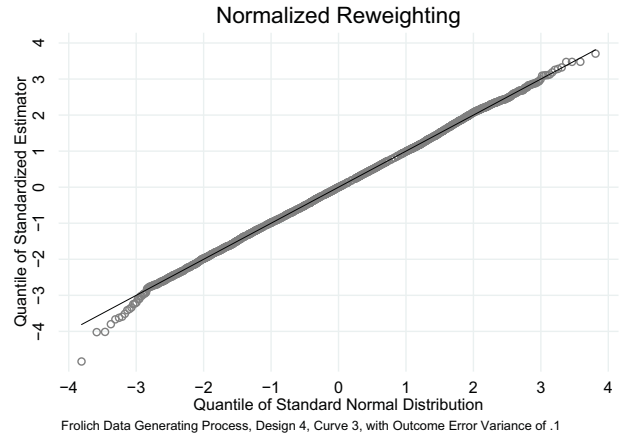
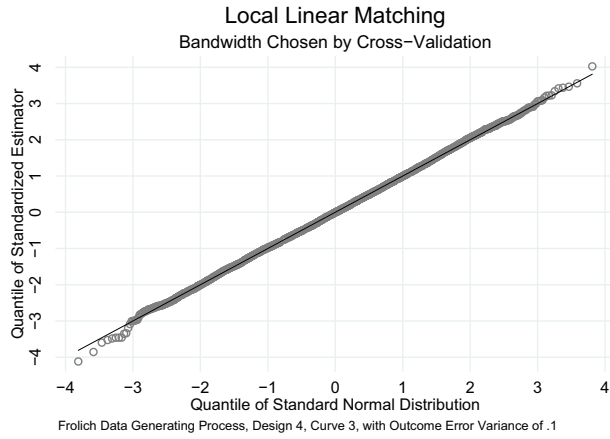
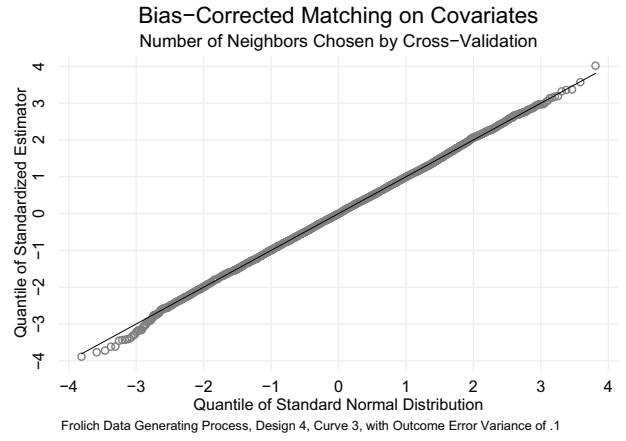
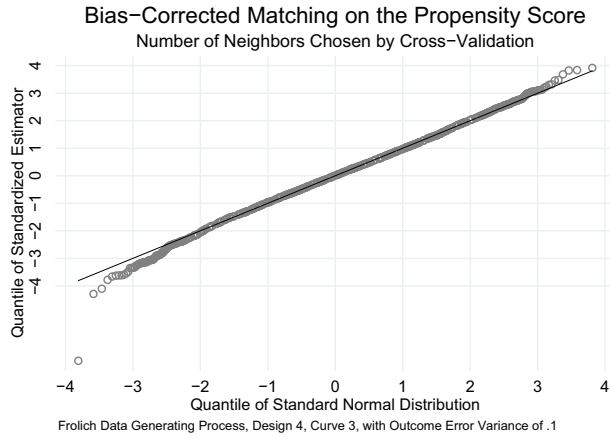
GPE Reweighting



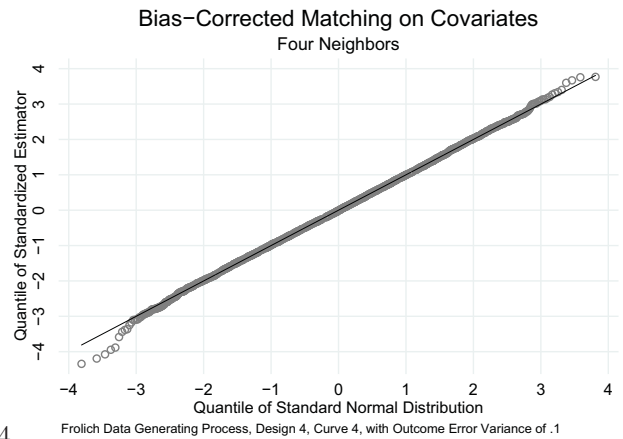
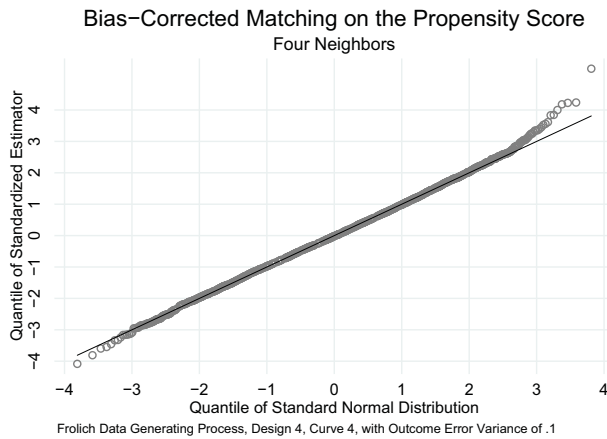
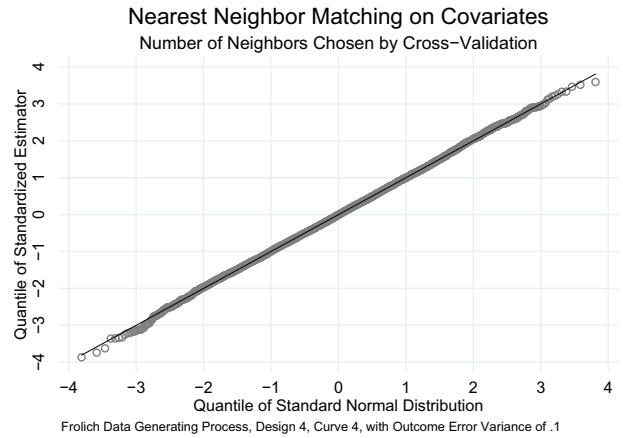
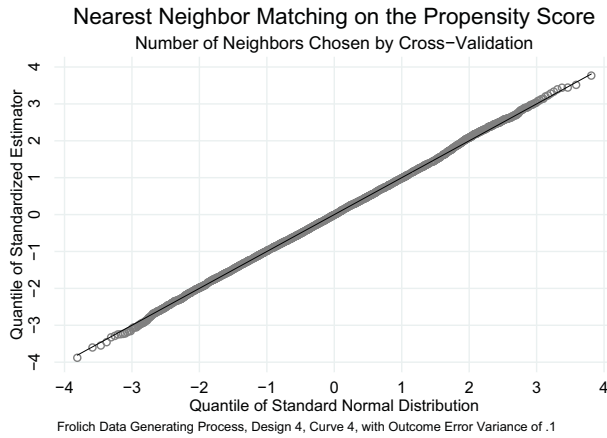
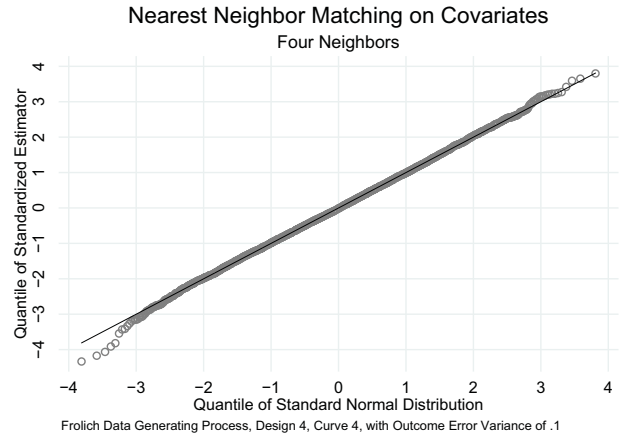
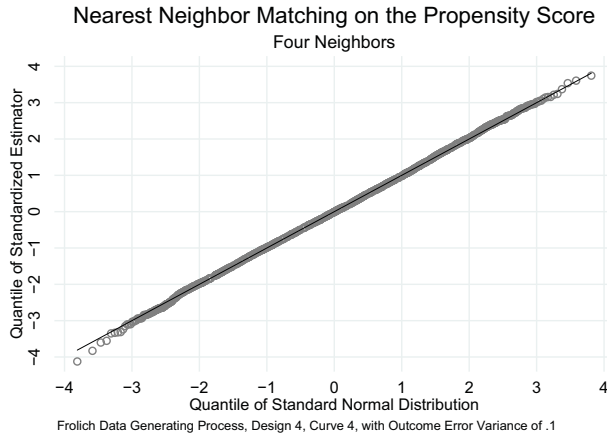
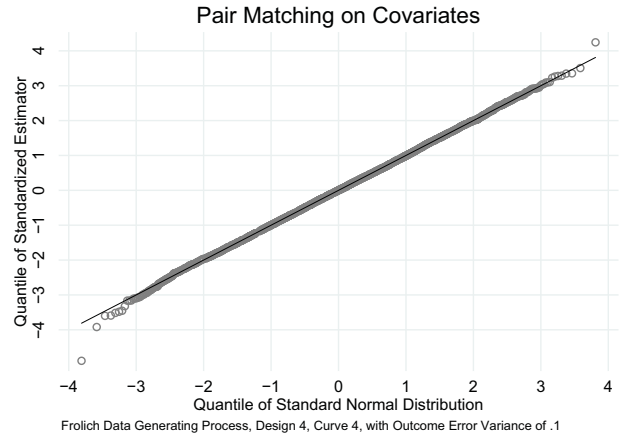
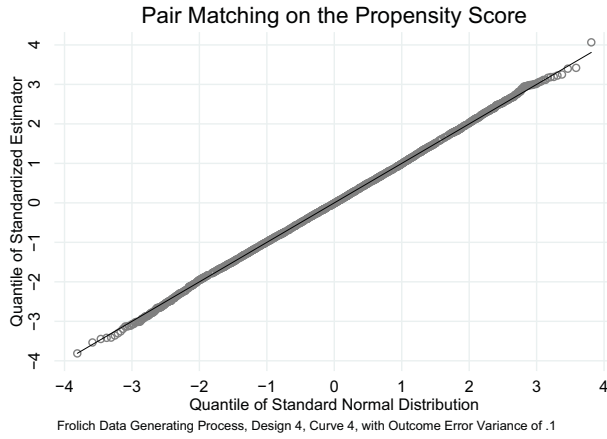
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 3



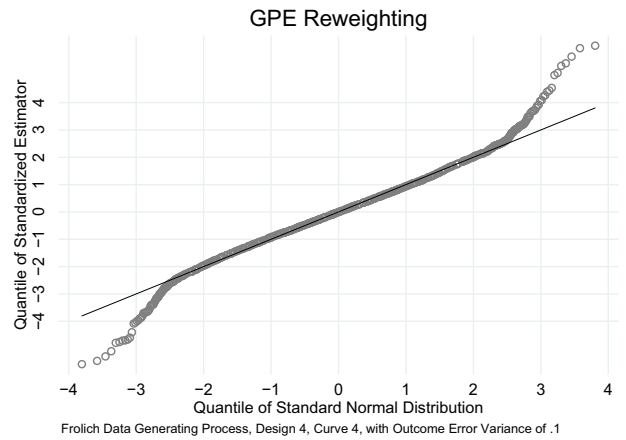
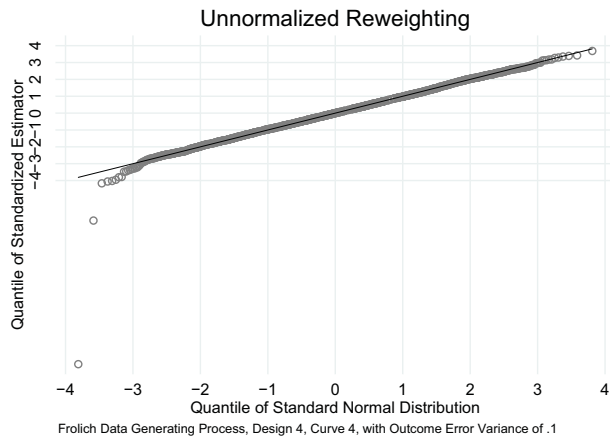
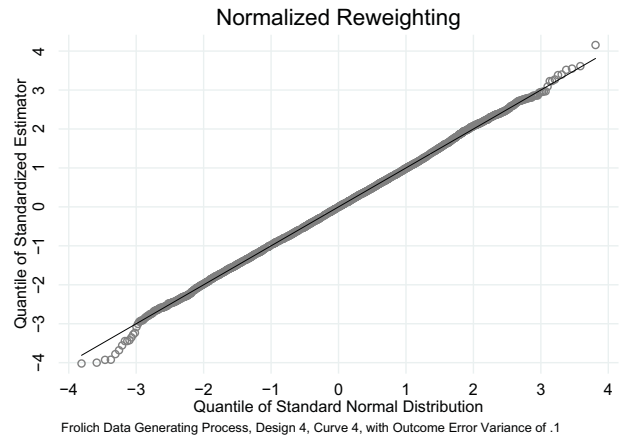
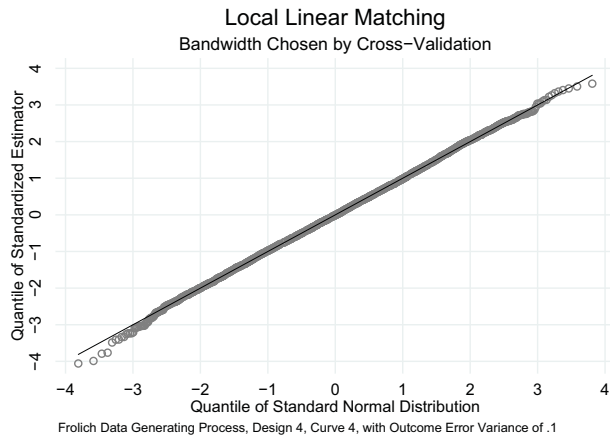
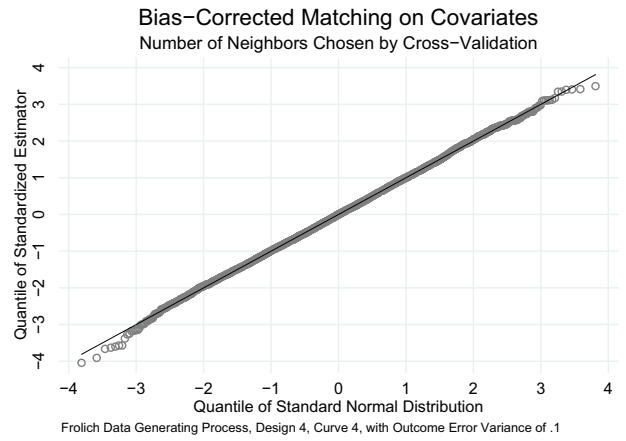
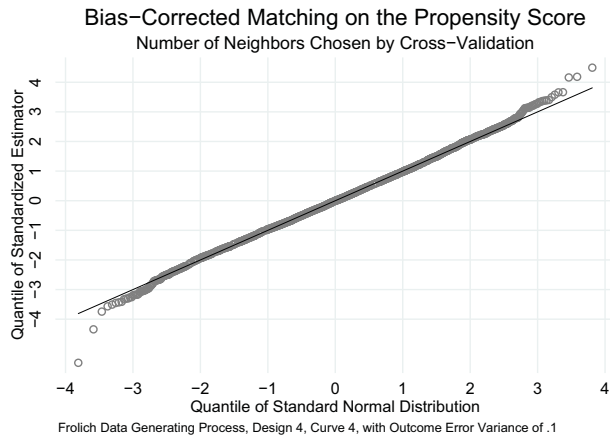
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 3



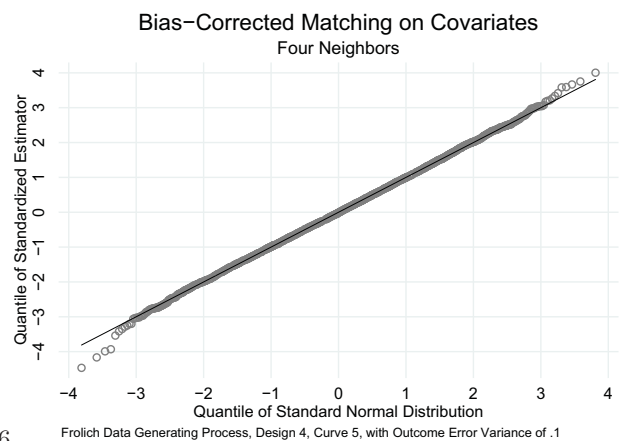
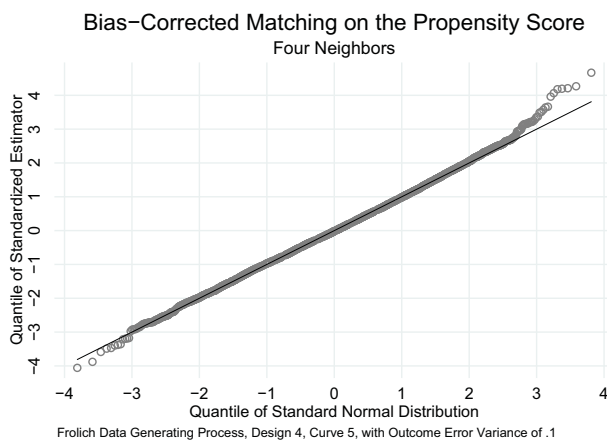
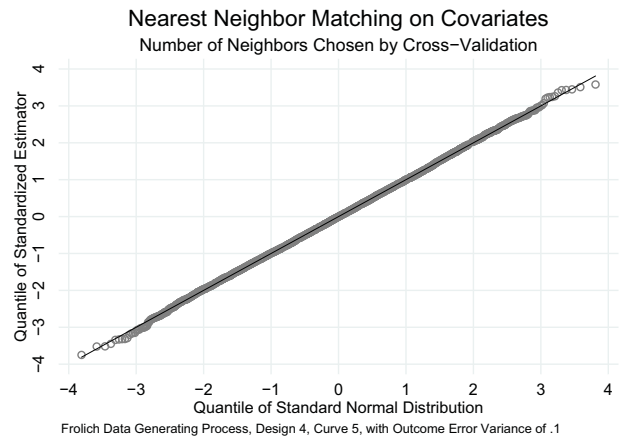
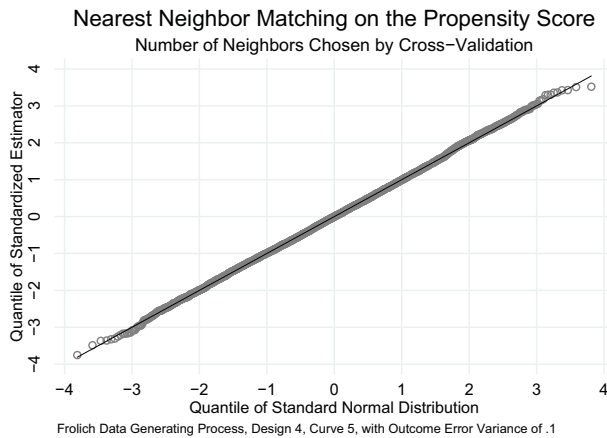
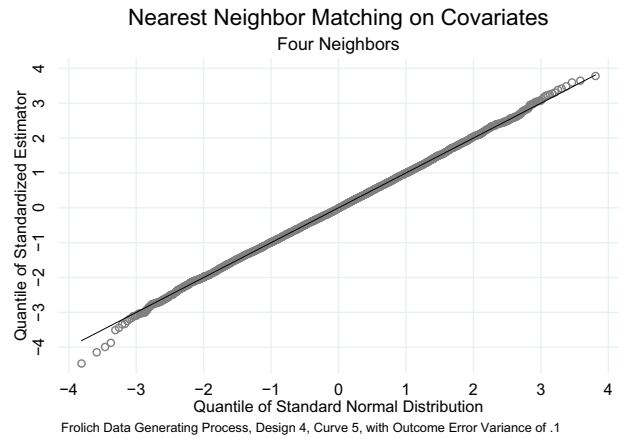
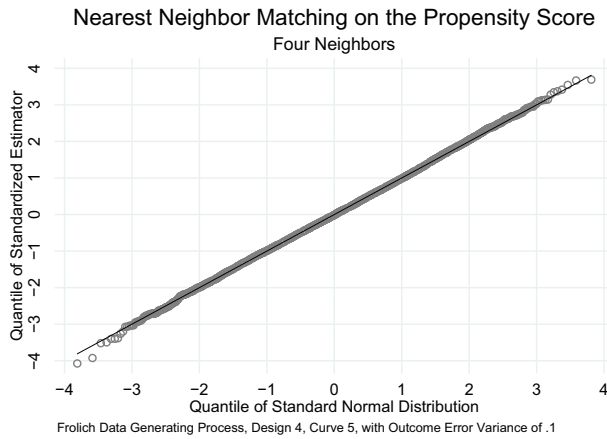
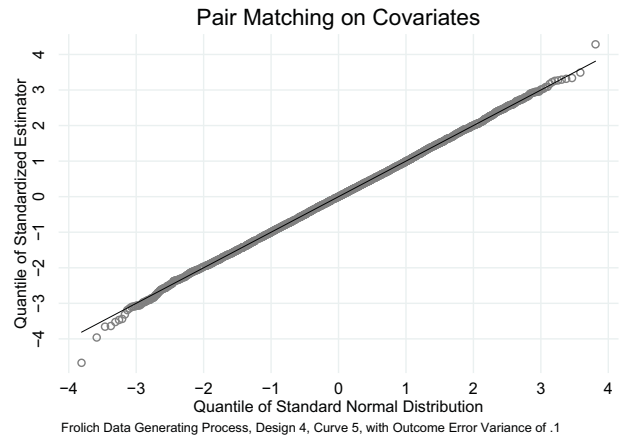
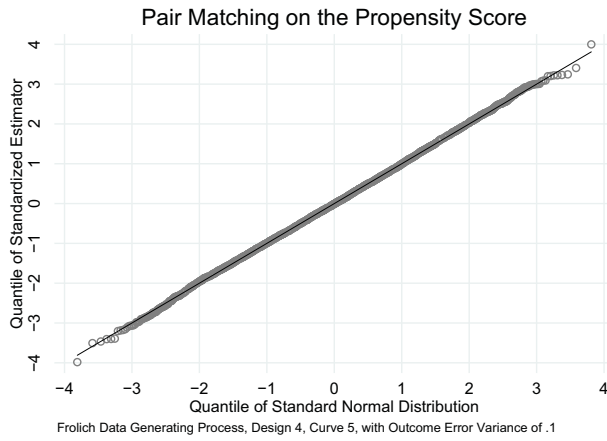
Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 4



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 4

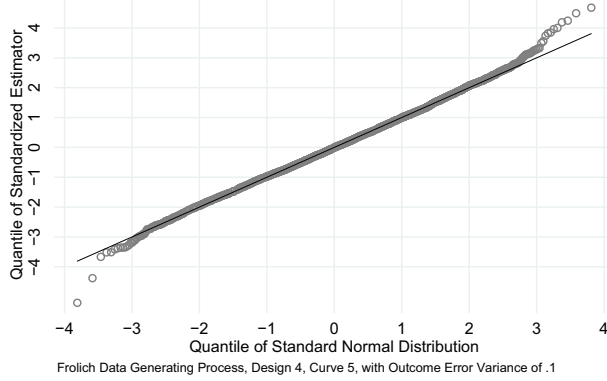


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 5

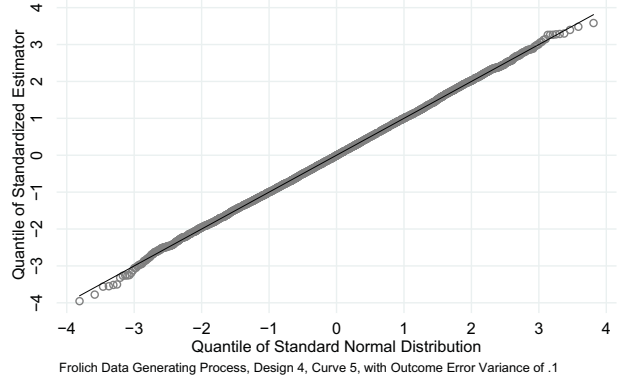


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 5

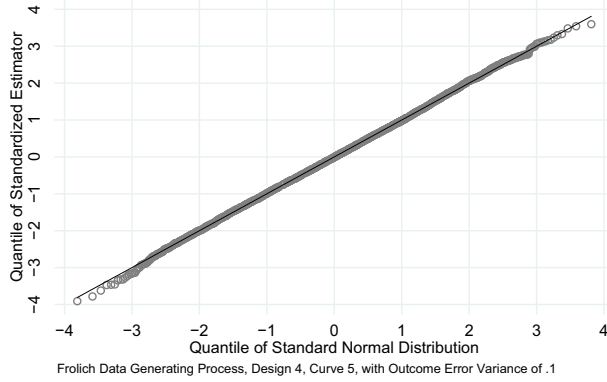
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



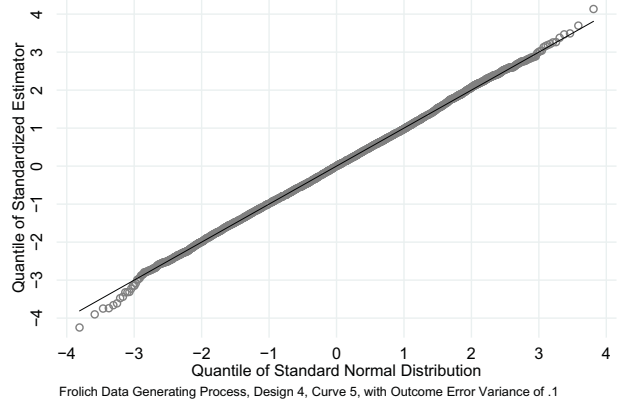
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



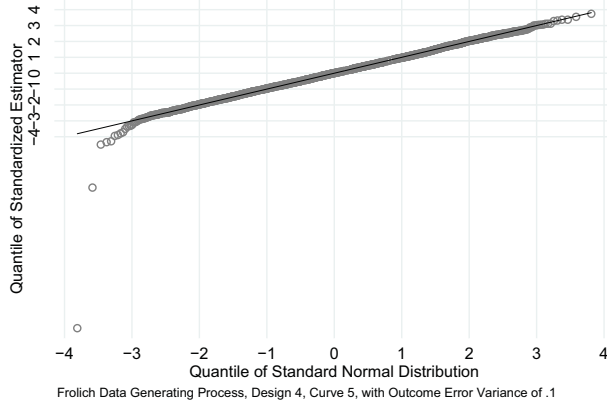
Local Linear Matching
Bandwidth Chosen by Cross-Validation



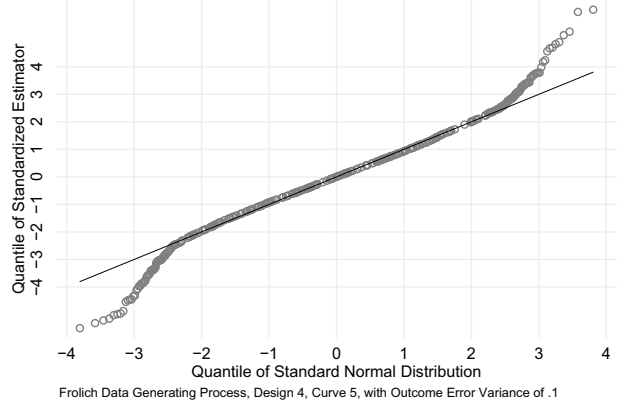
Normalized Reweighting



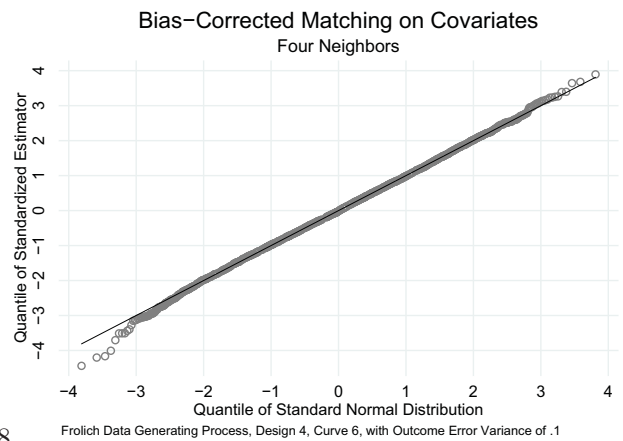
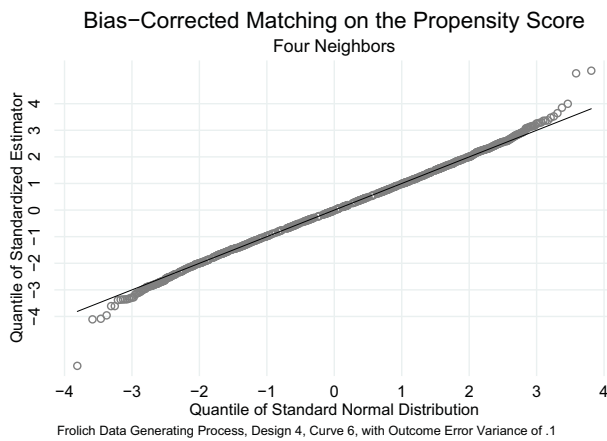
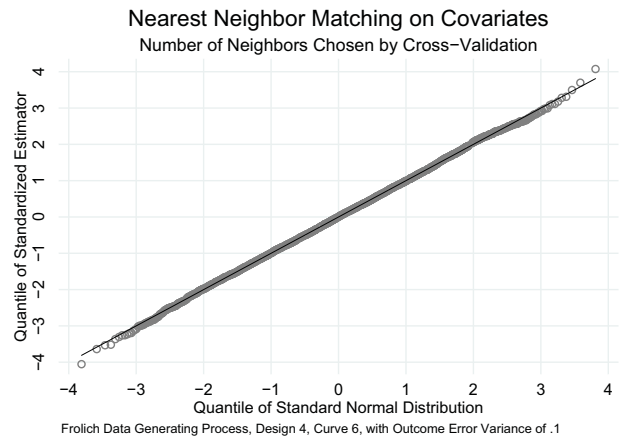
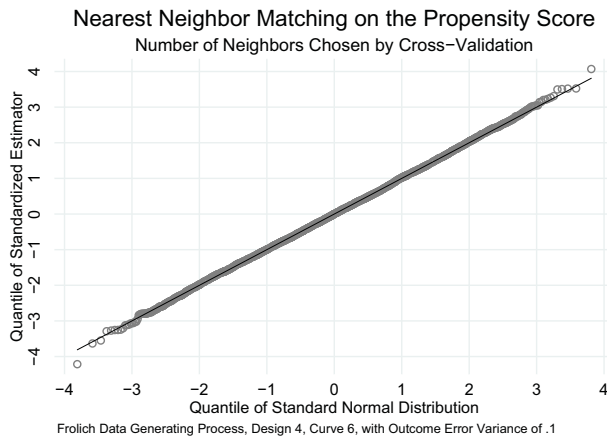
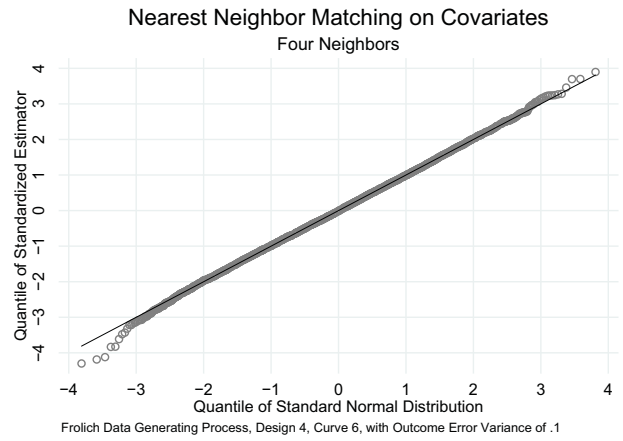
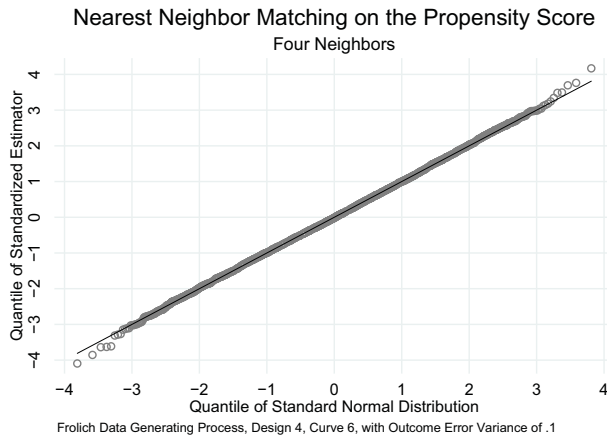
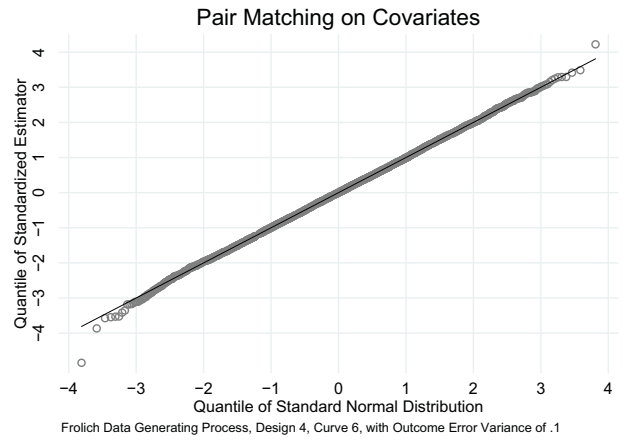
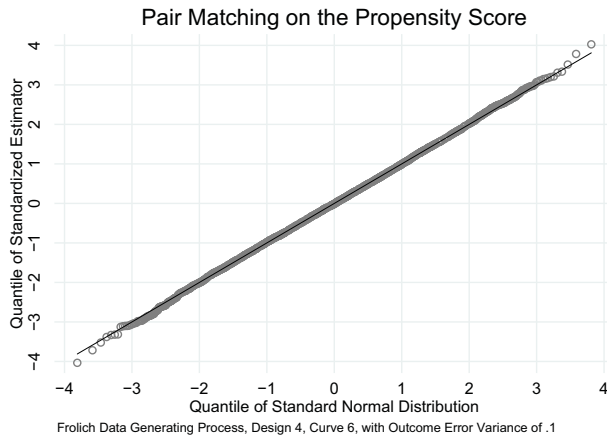
Unnormalized Reweighting



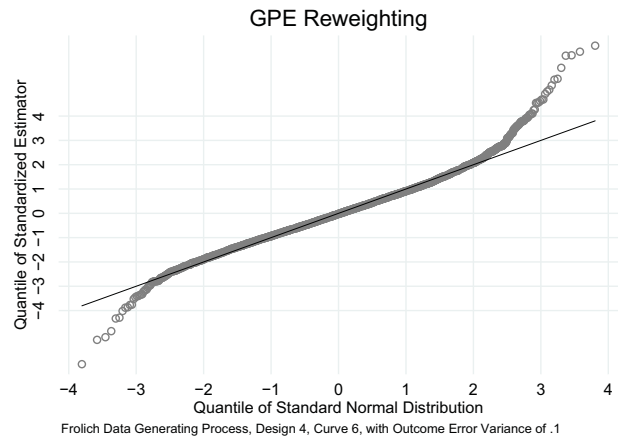
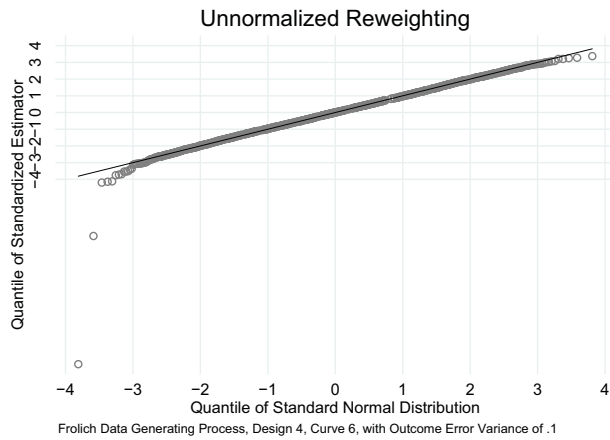
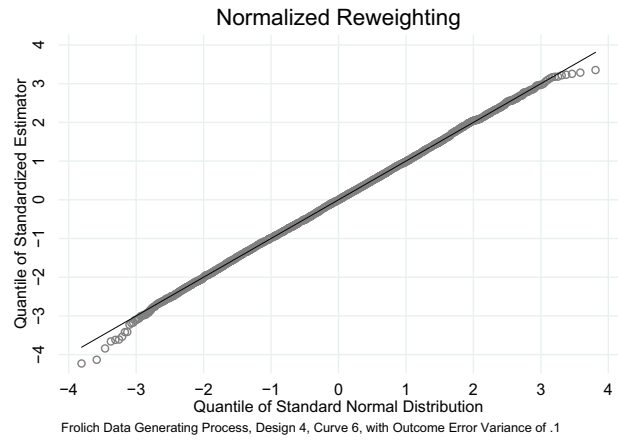
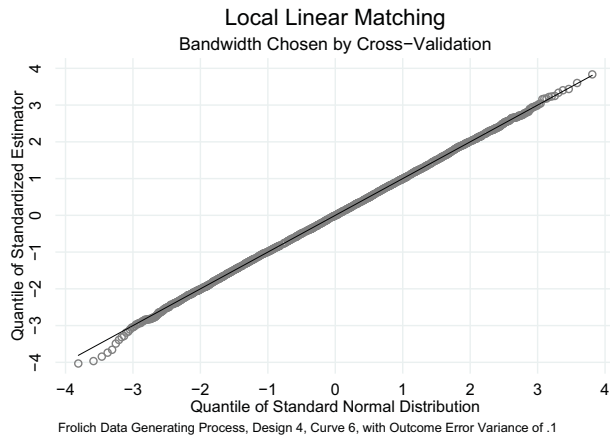
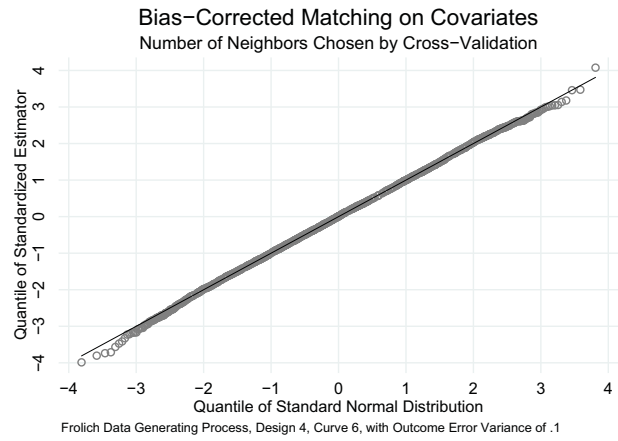
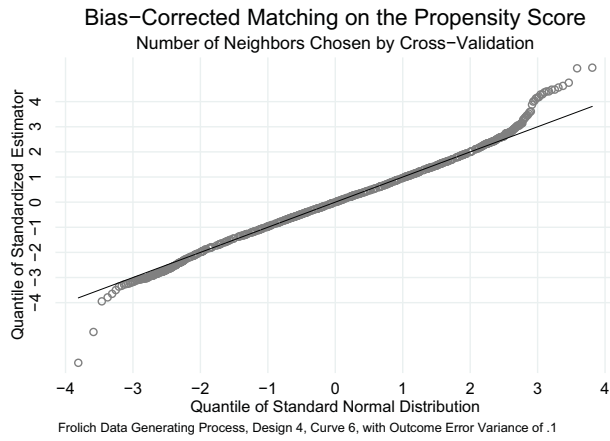
GPE Reweighting



Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 6

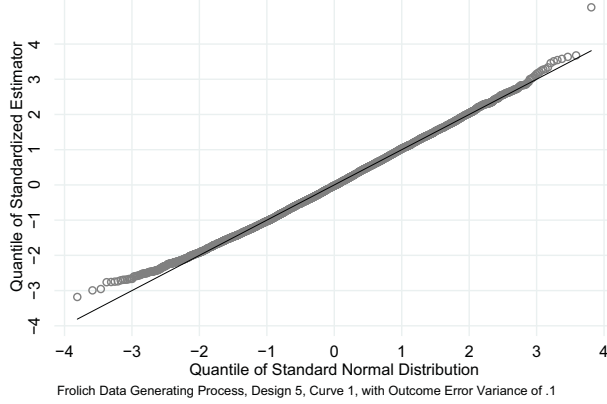


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 4 CURVE 6

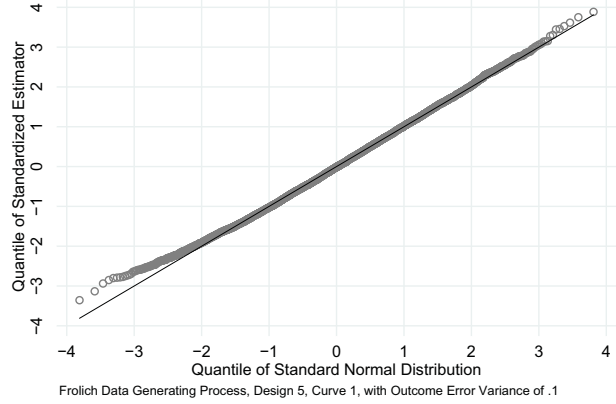


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 1

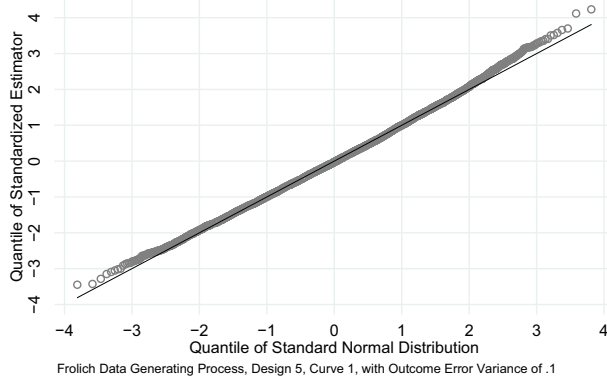
Pair Matching on the Propensity Score



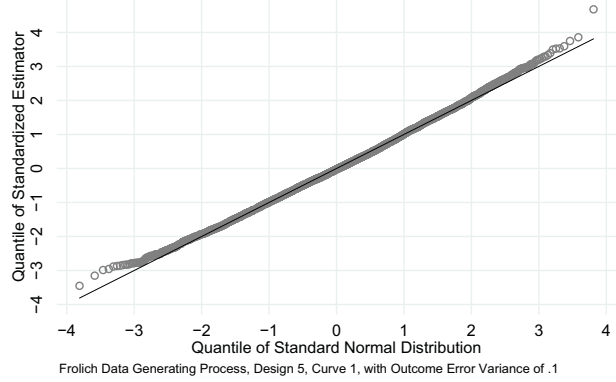
Pair Matching on Covariates



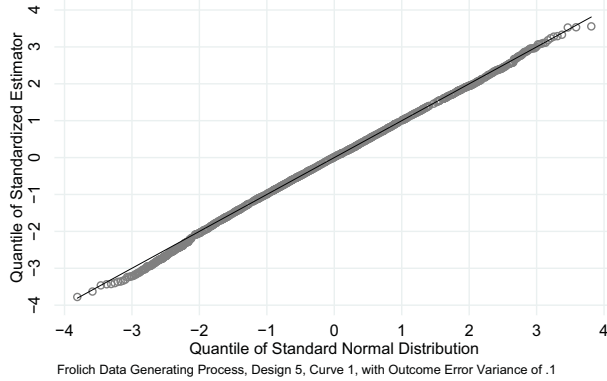
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



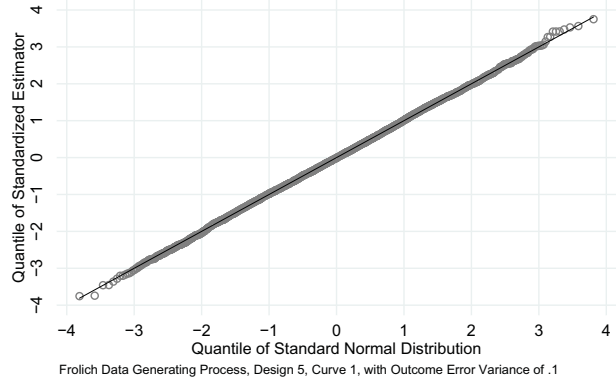
Nearest Neighbor Matching on Covariates
Four Neighbors



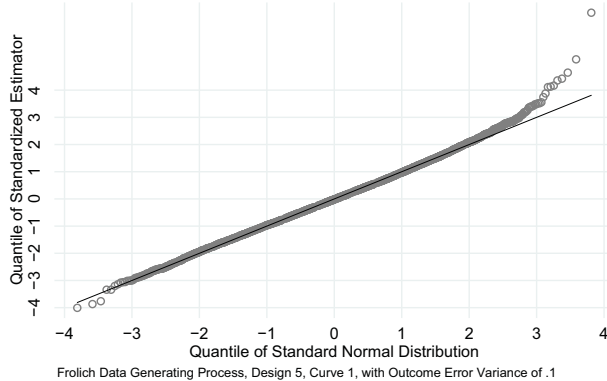
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



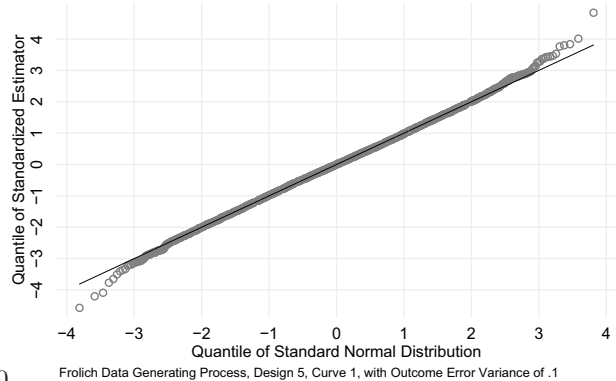
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

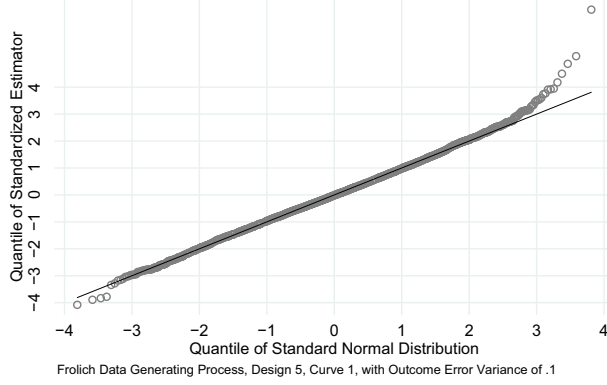


Bias-Corrected Matching on Covariates
Four Neighbors

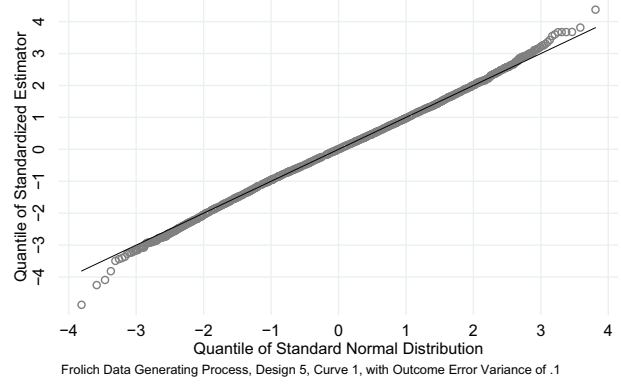


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 1

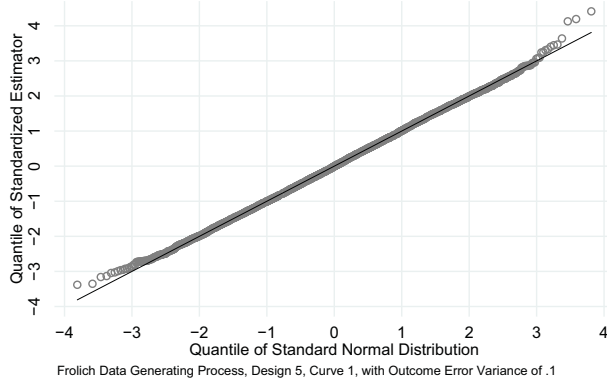
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



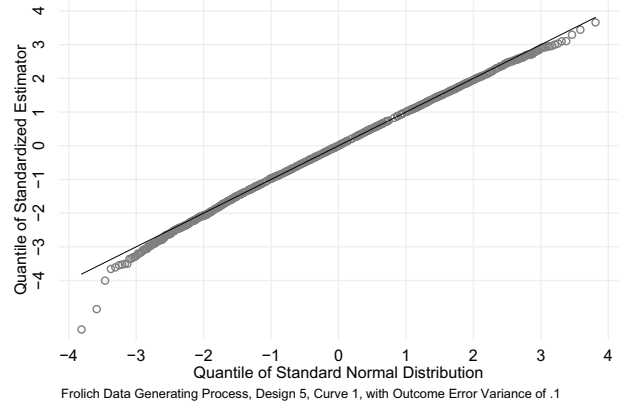
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



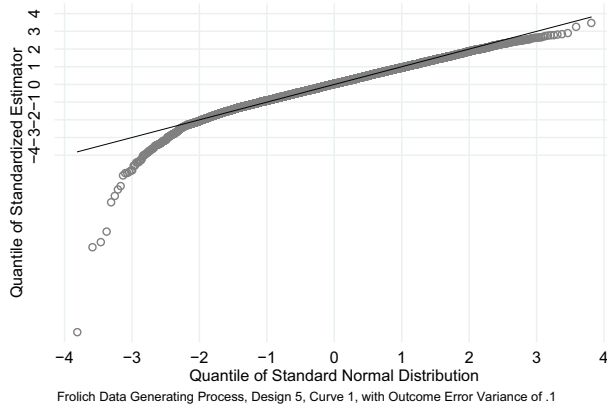
Local Linear Matching
Bandwidth Chosen by Cross-Validation



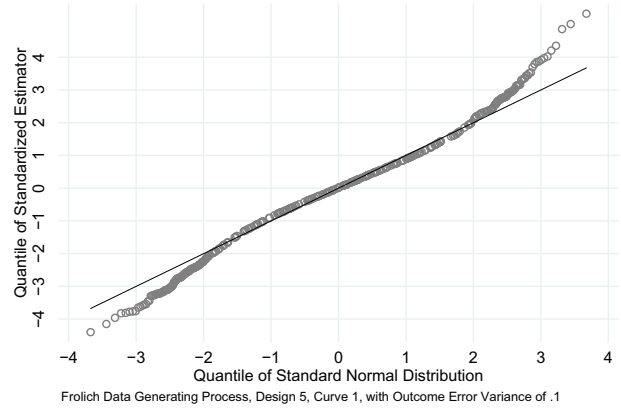
Normalized Reweighting



Unnormalized Reweighting

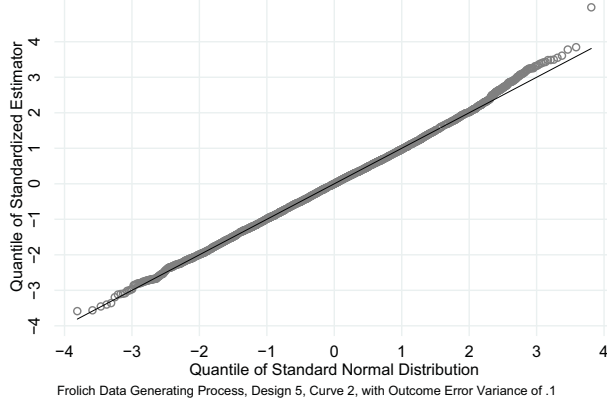


GPE Reweighting

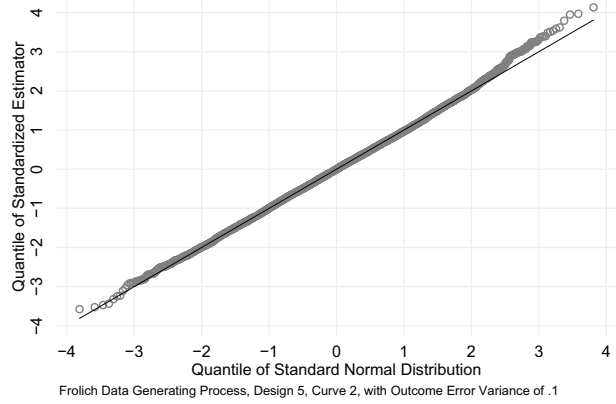


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 2

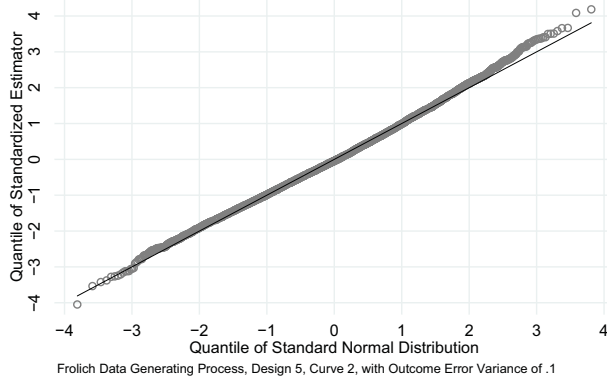
Pair Matching on the Propensity Score



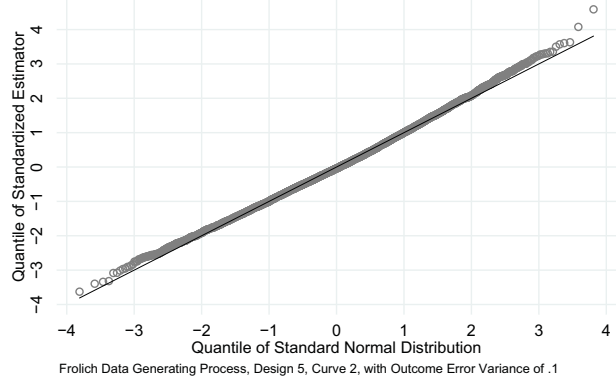
Pair Matching on Covariates



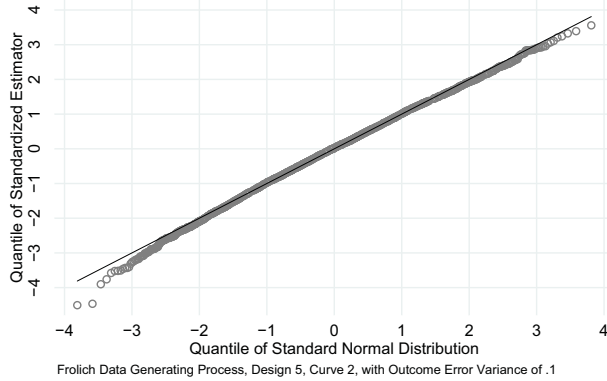
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



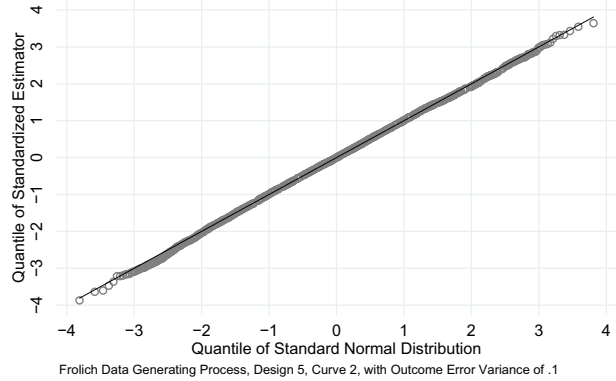
Nearest Neighbor Matching on Covariates
Four Neighbors



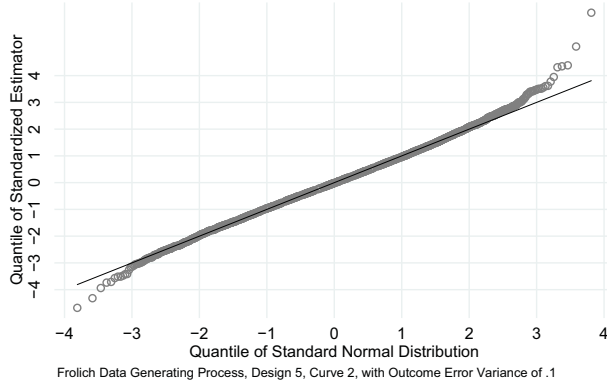
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



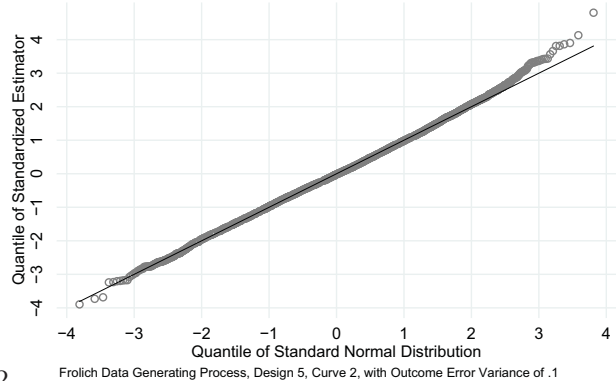
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

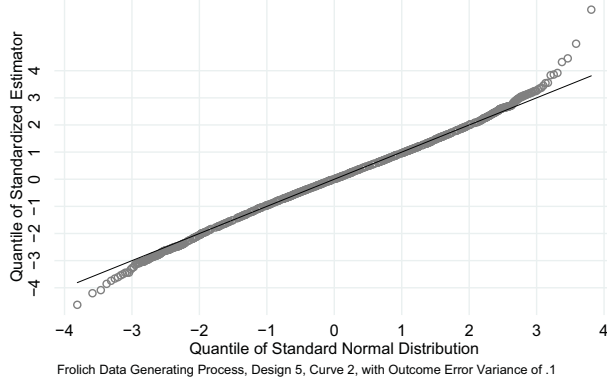


Bias-Corrected Matching on Covariates
Four Neighbors

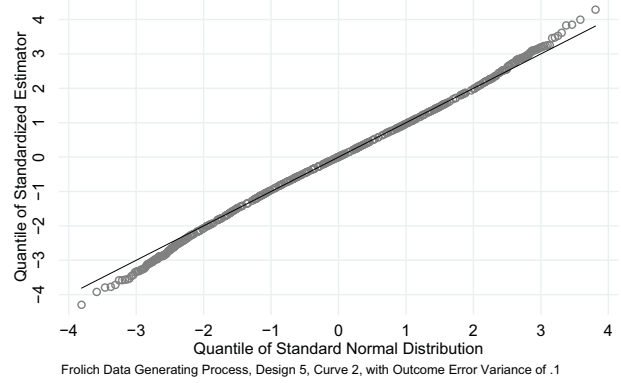


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 2

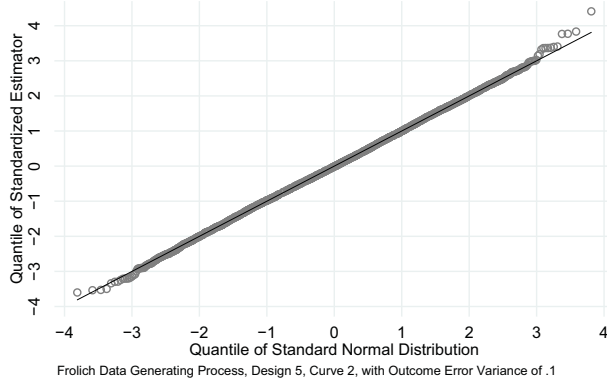
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



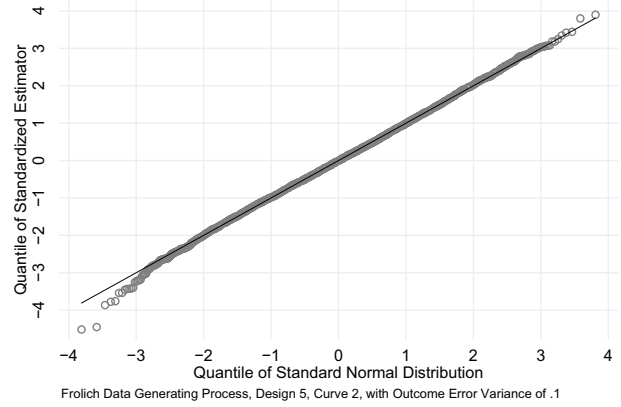
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



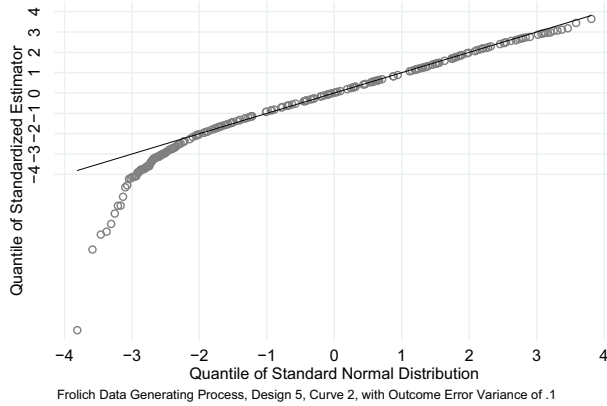
Local Linear Matching
Bandwidth Chosen by Cross-Validation



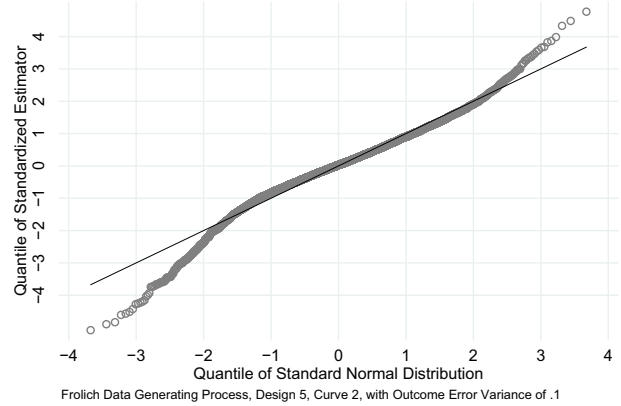
Normalized Reweighting



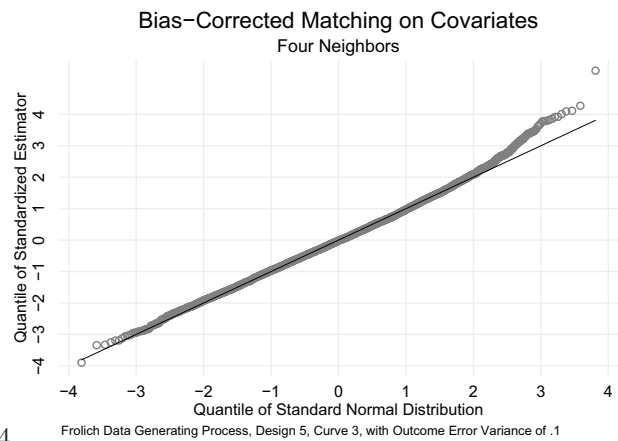
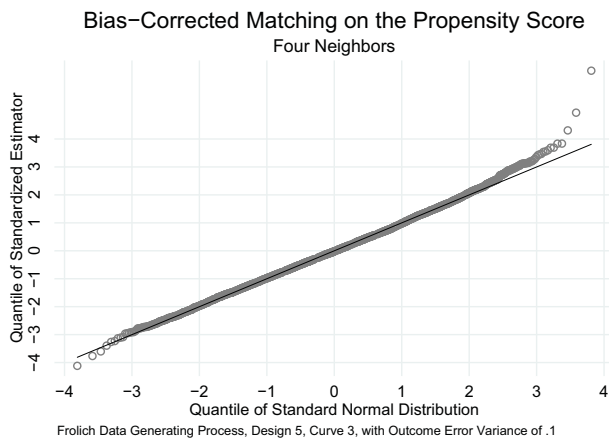
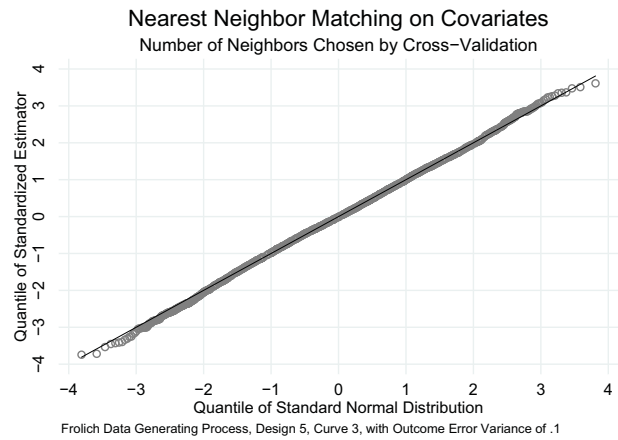
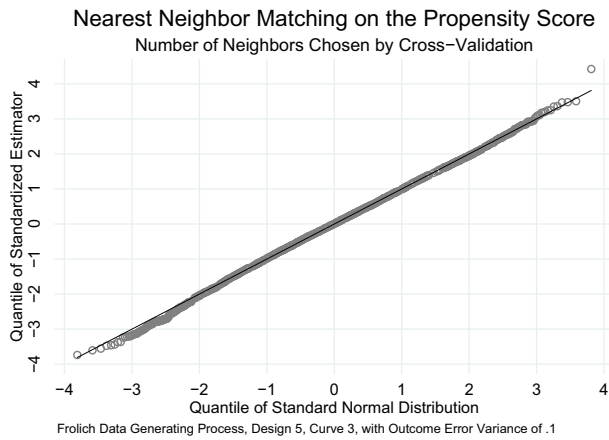
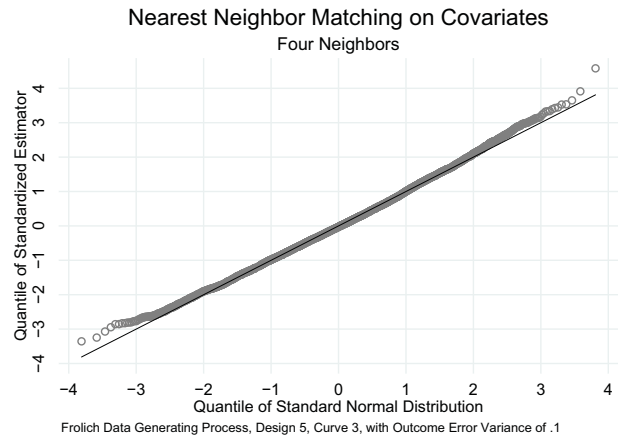
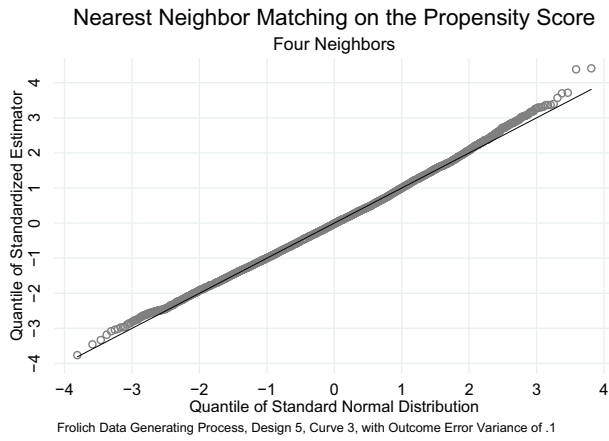
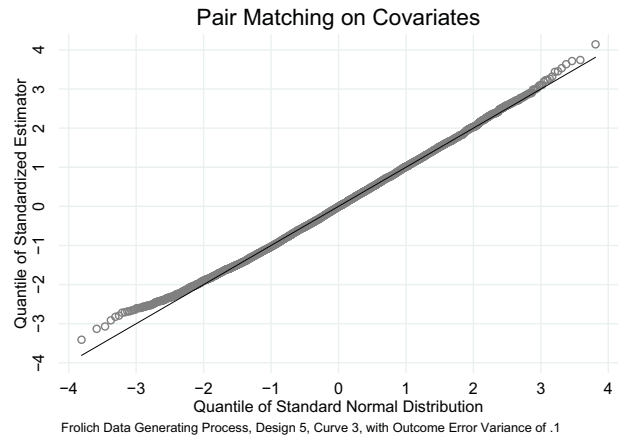
Unnormalized Reweighting



GPE Reweighting

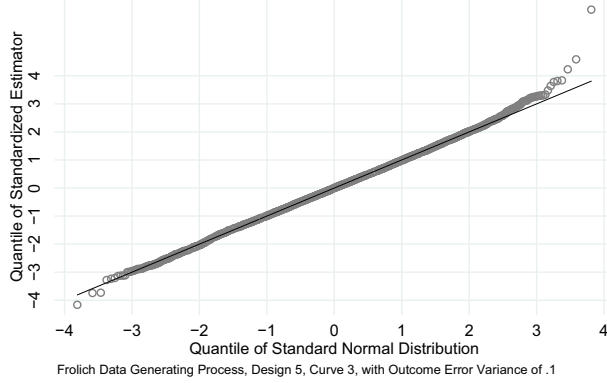


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 3

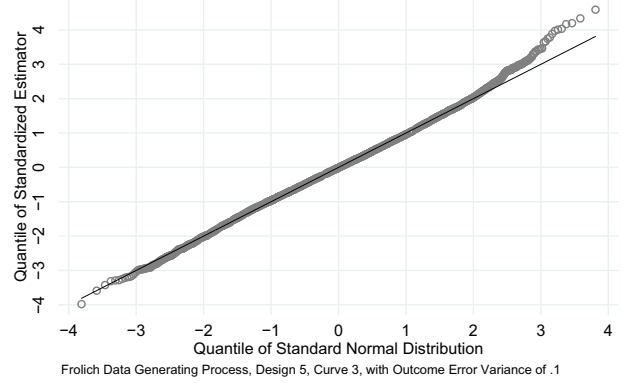


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 3

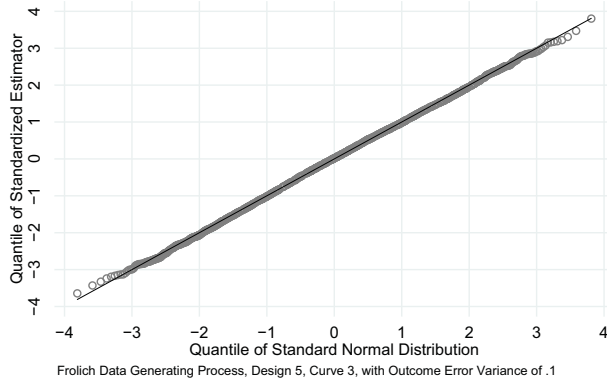
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



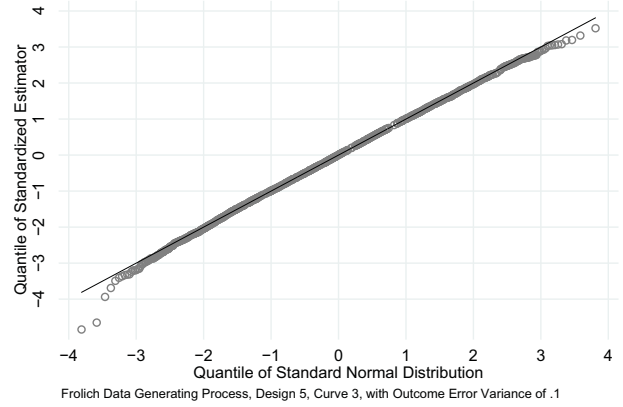
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



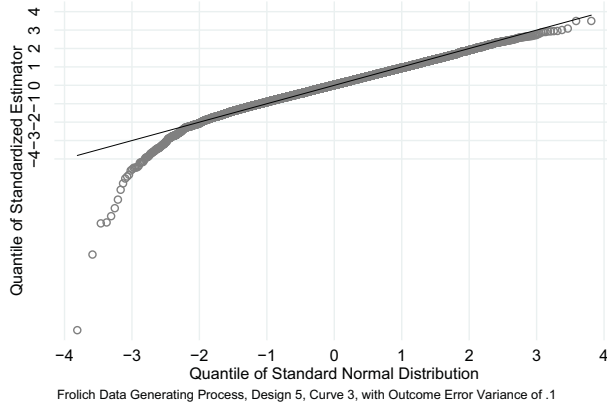
Local Linear Matching
Bandwidth Chosen by Cross-Validation



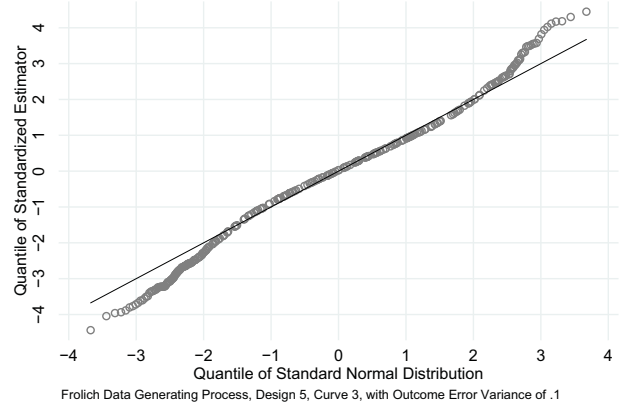
Normalized Reweighting



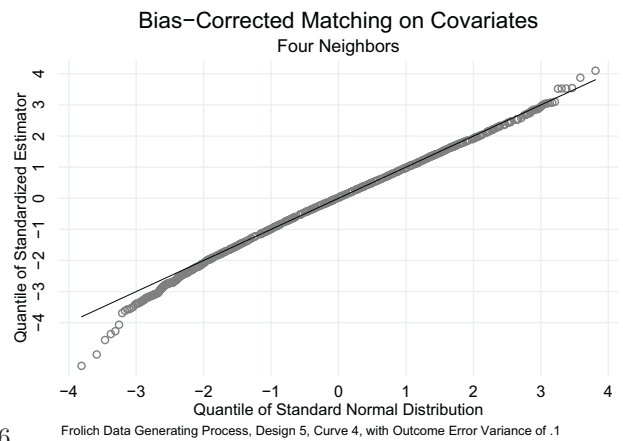
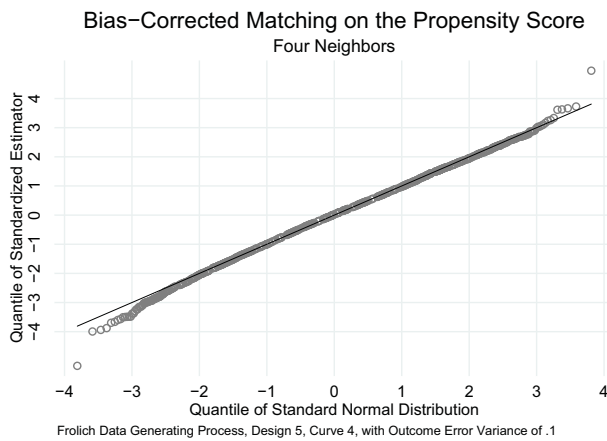
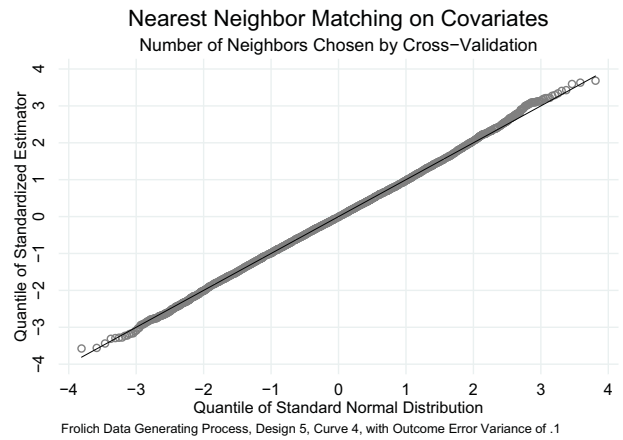
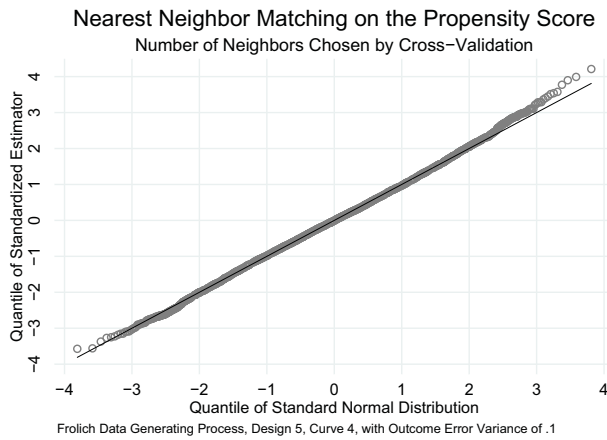
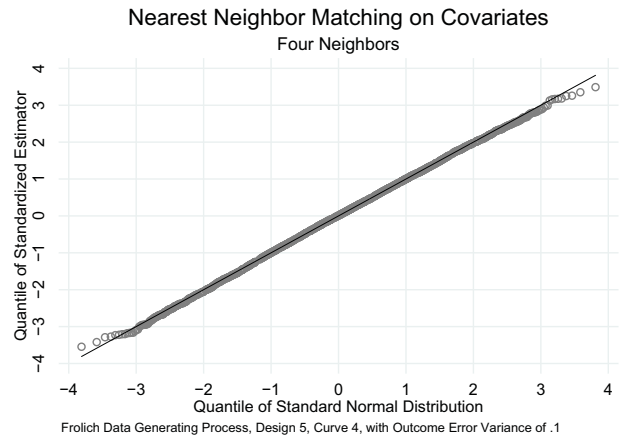
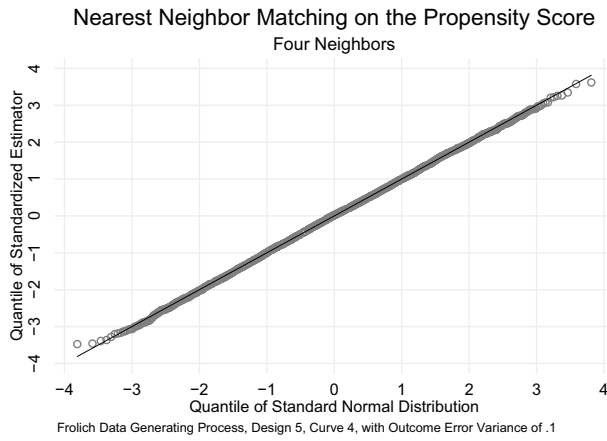
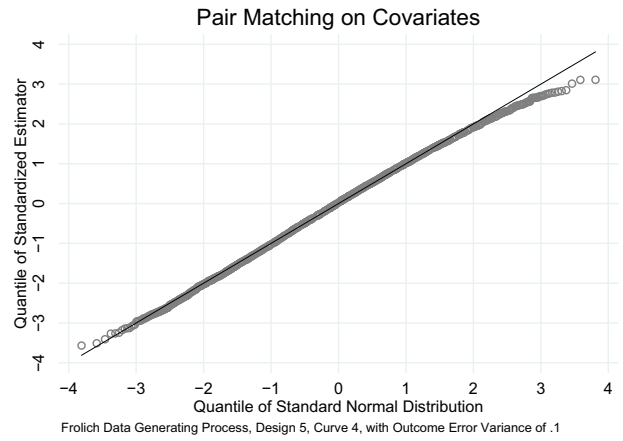
Unnormalized Reweighting



GPE Reweighting

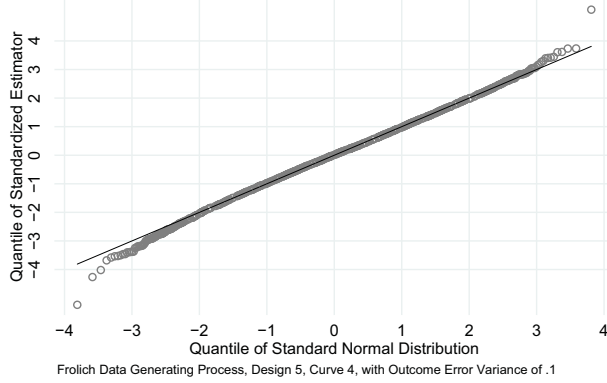


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 4

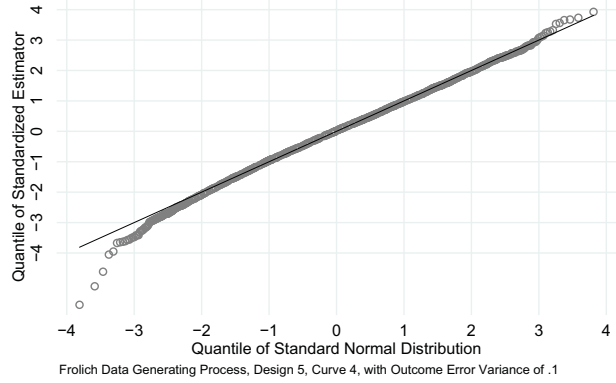


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 4

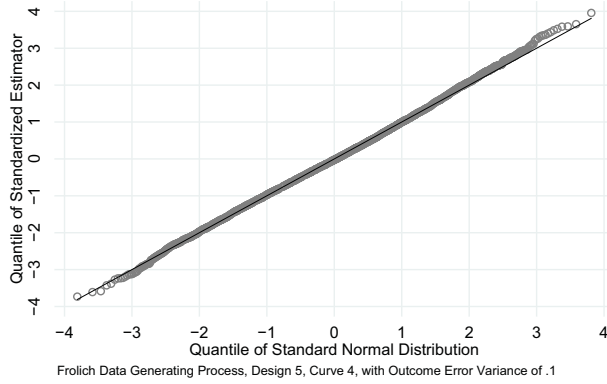
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



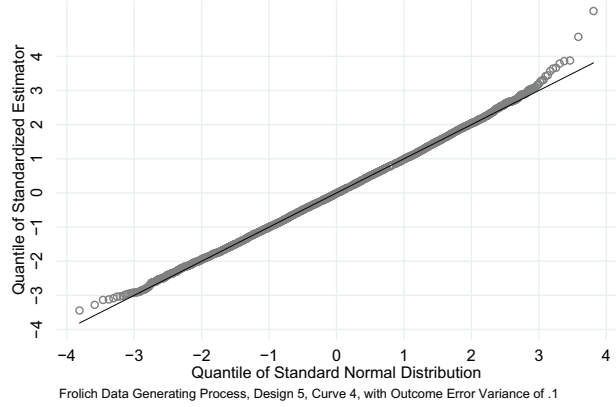
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



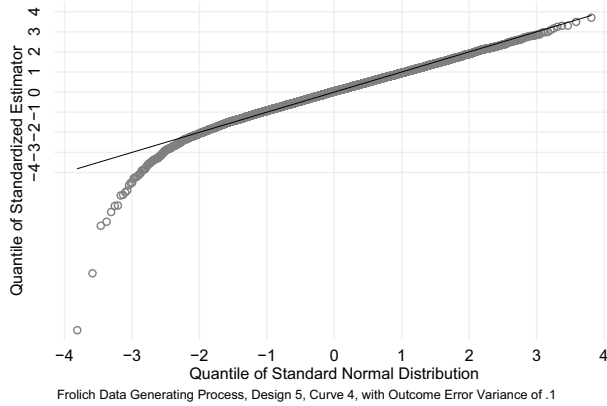
Local Linear Matching
Bandwidth Chosen by Cross-Validation



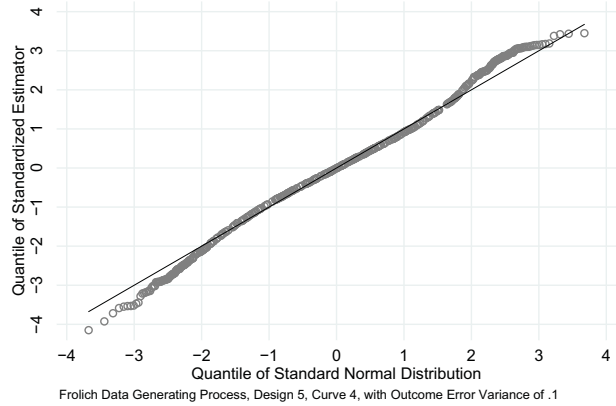
Normalized Reweighting



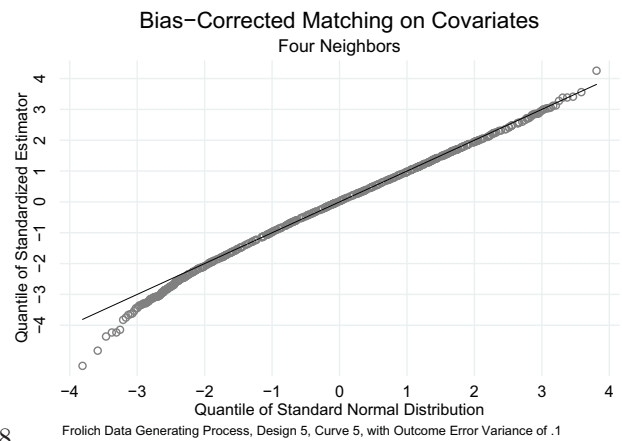
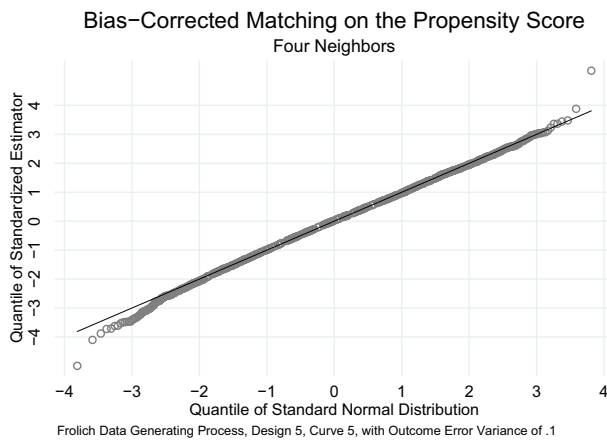
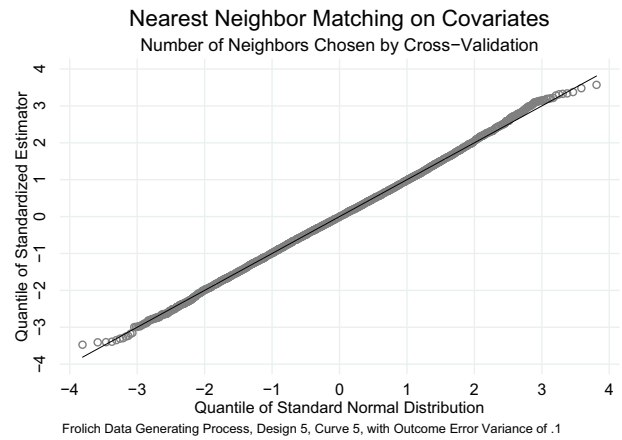
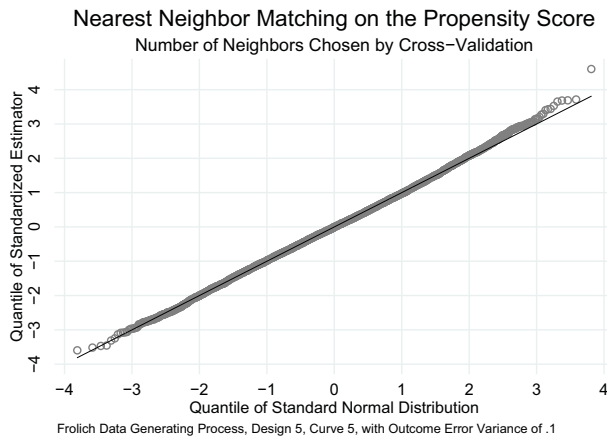
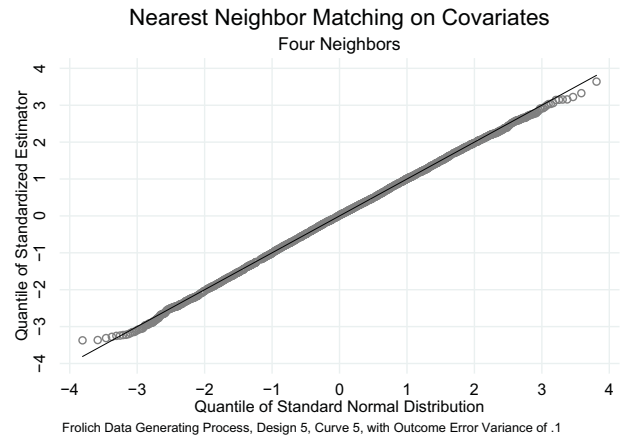
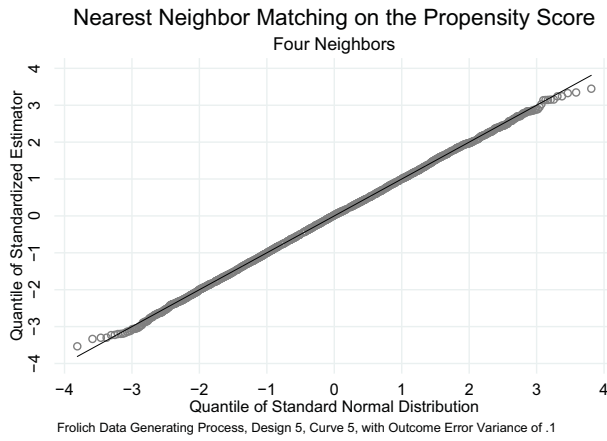
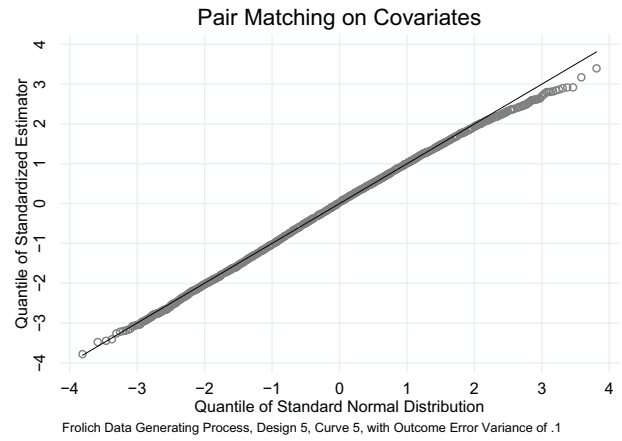
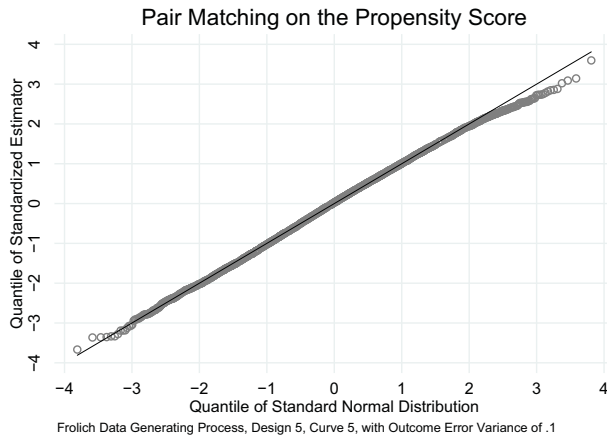
Unnormalized Reweighting



GPE Reweighting

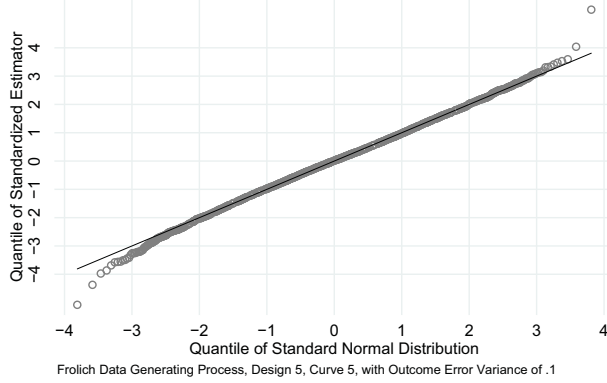


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 5

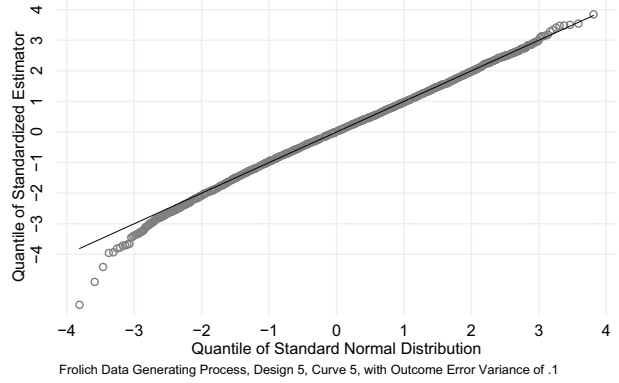


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 5

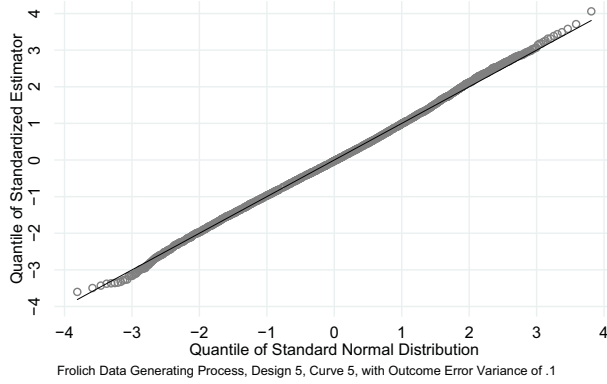
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



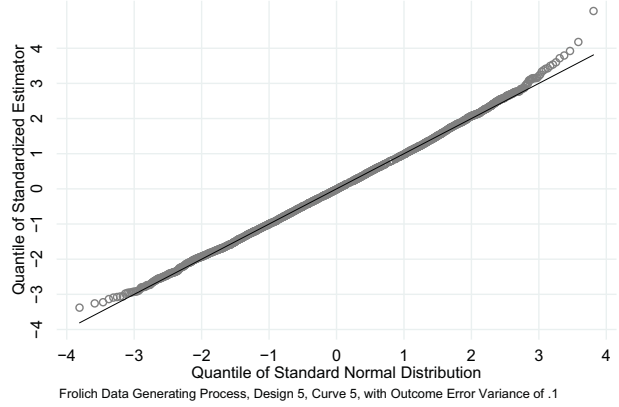
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



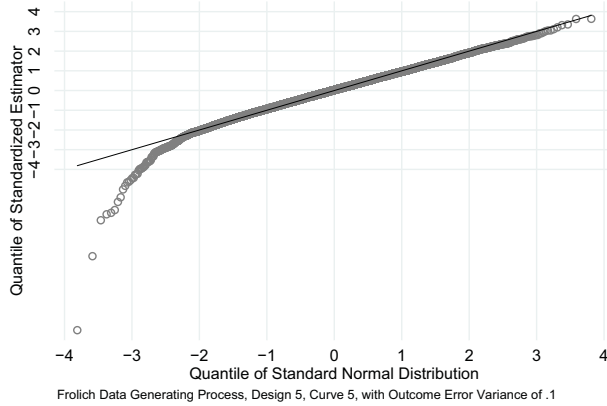
Local Linear Matching
Bandwidth Chosen by Cross-Validation



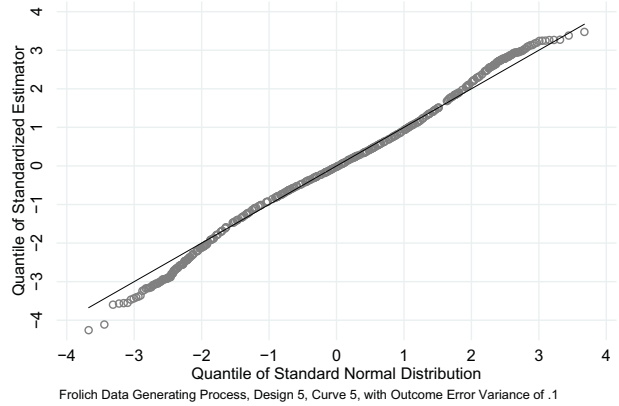
Normalized Reweighting



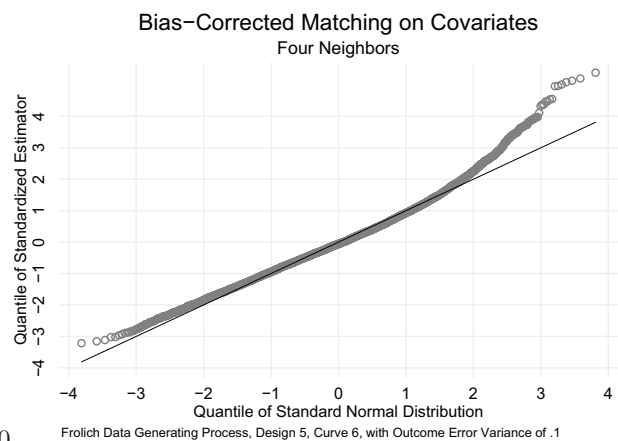
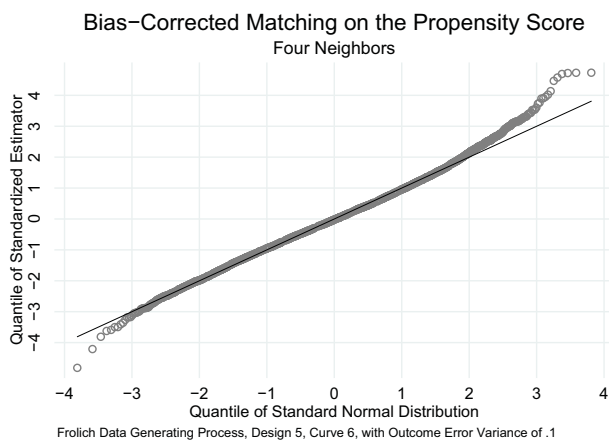
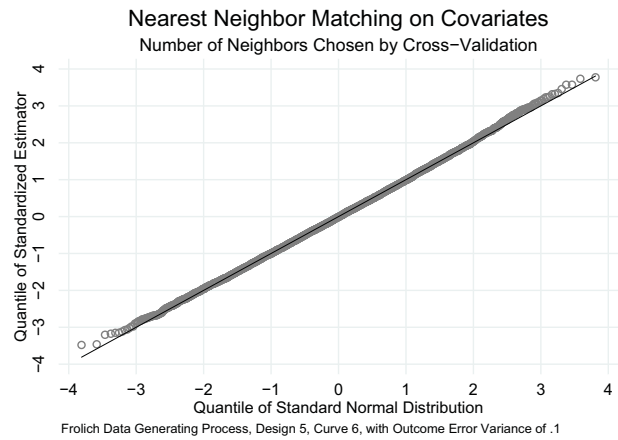
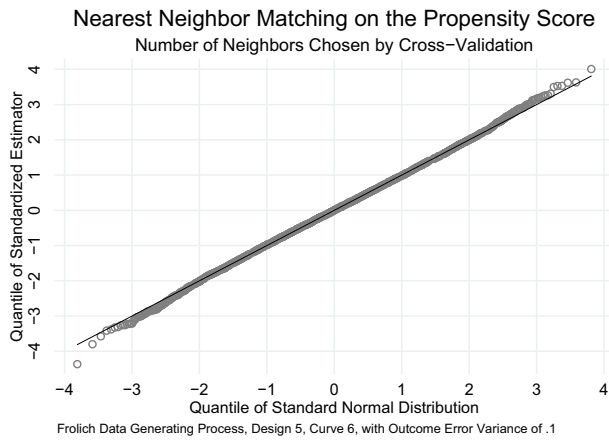
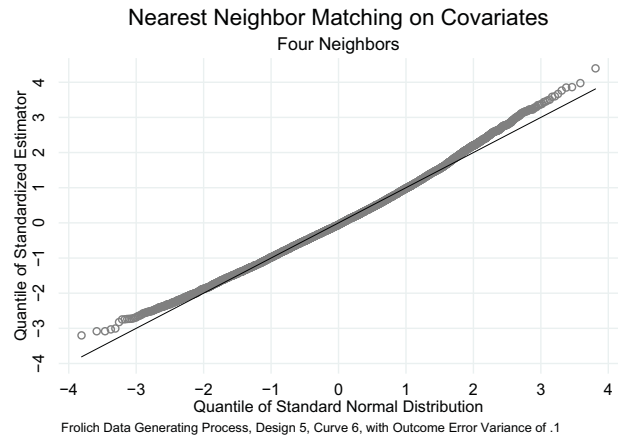
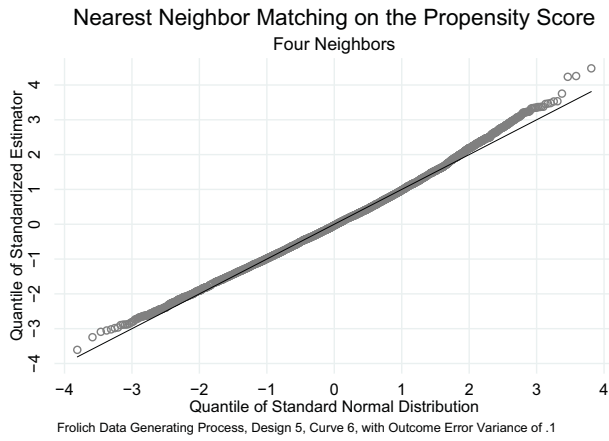
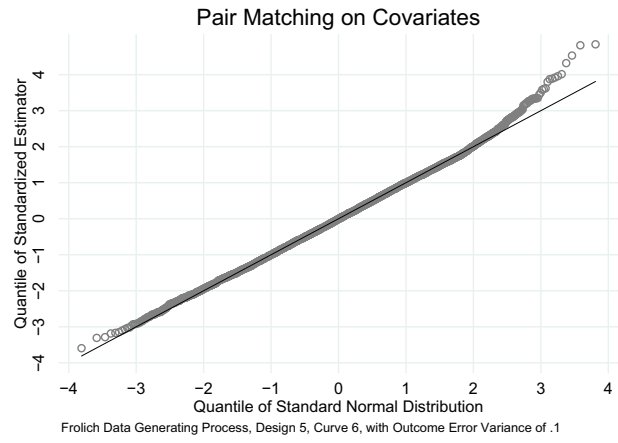
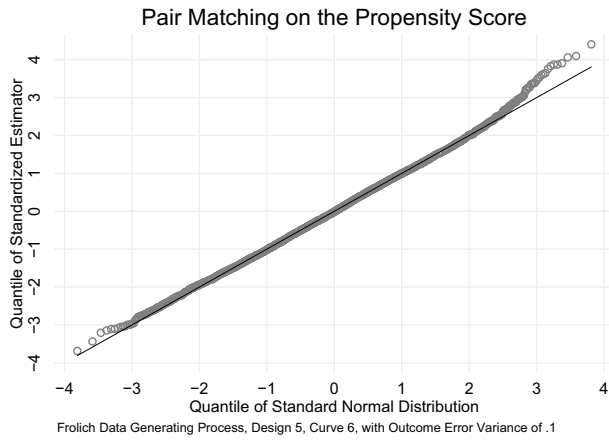
Unnormalized Reweighting



GPE Reweighting

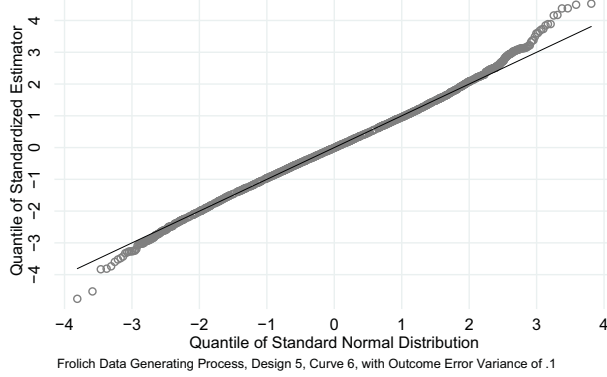


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 6

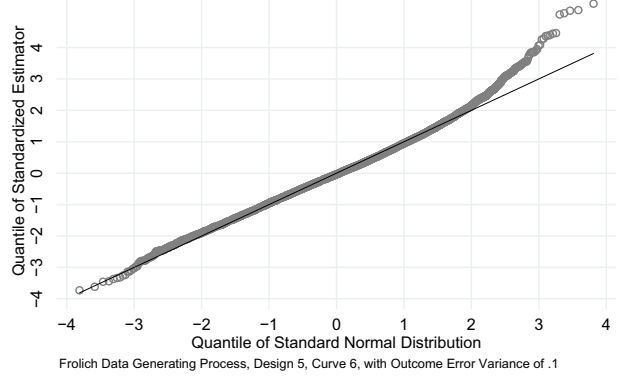


Q-Q PLOTS FOR SECTION III: $V[\varepsilon_i] = 0.10$, DESIGN 5 CURVE 6

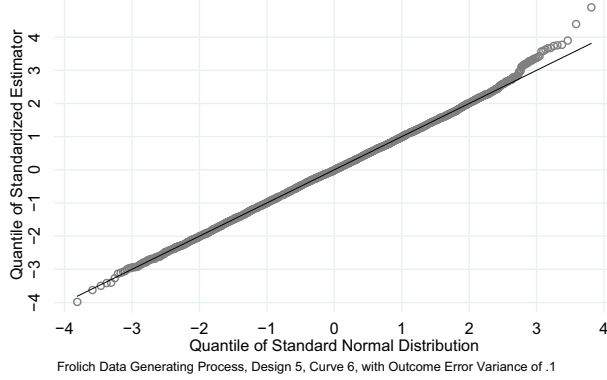
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



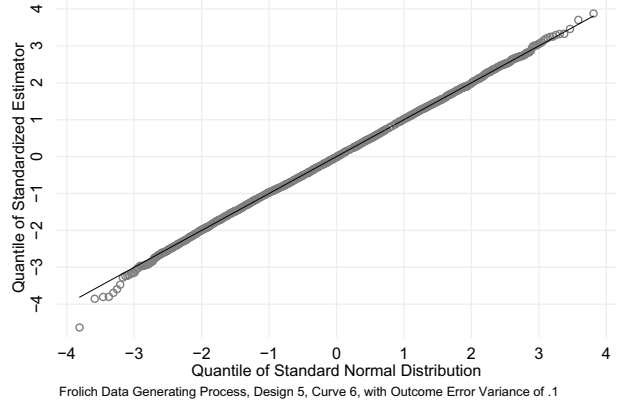
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



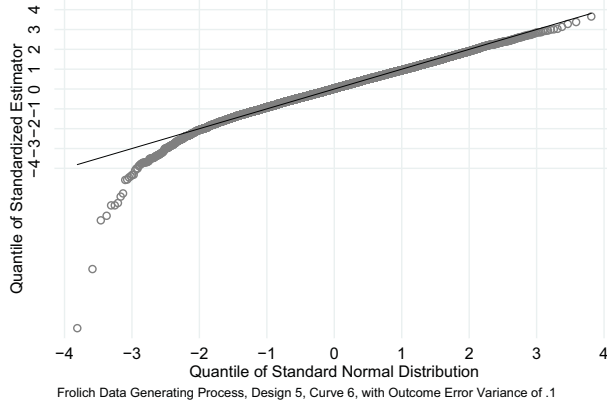
Local Linear Matching
Bandwidth Chosen by Cross-Validation



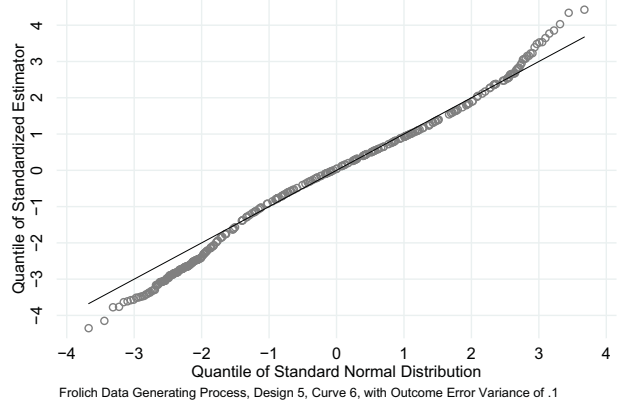
Normalized Reweighting



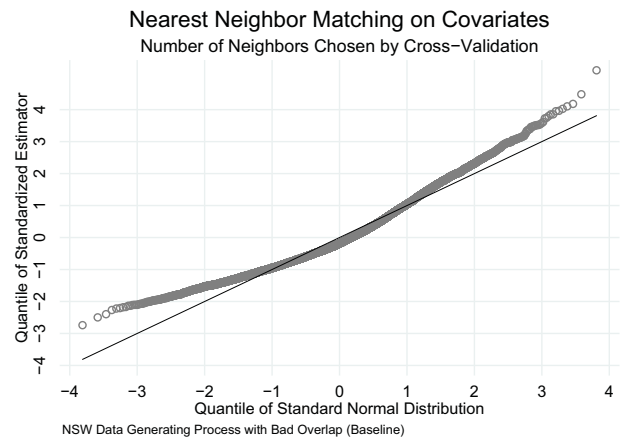
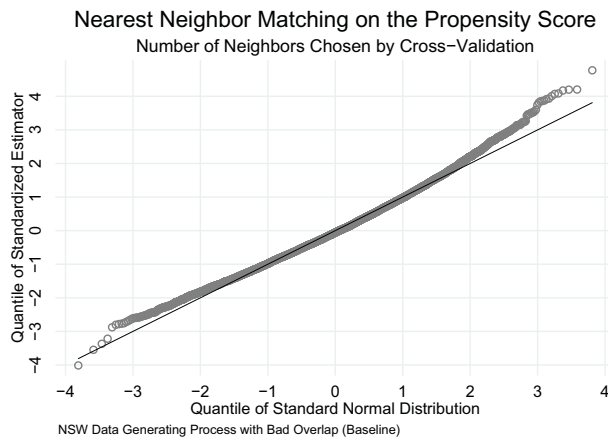
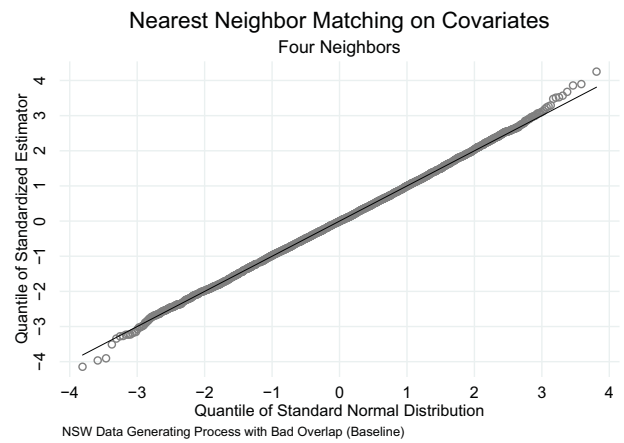
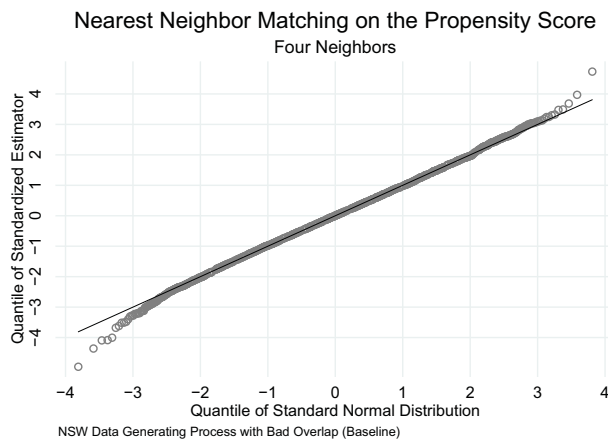
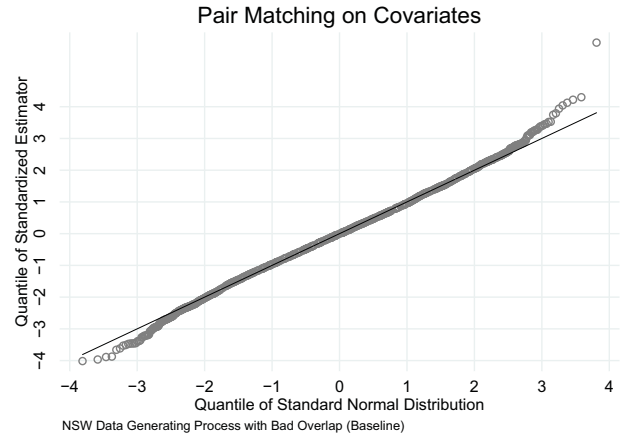
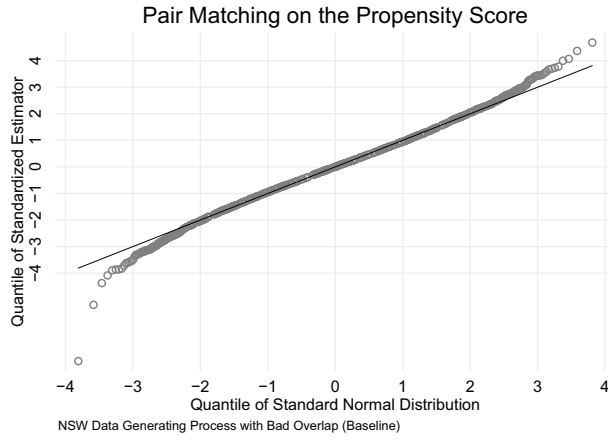
Unnormalized Reweighting

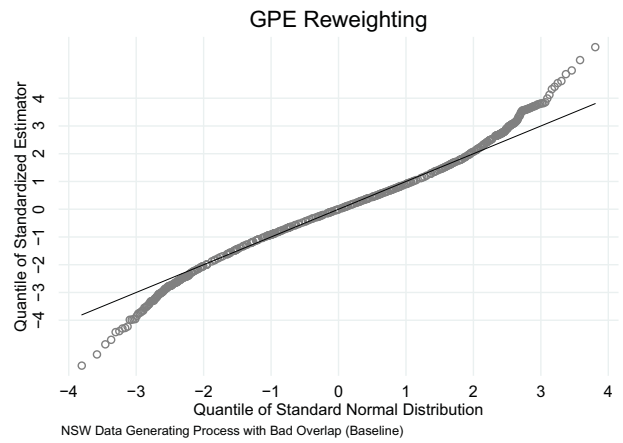
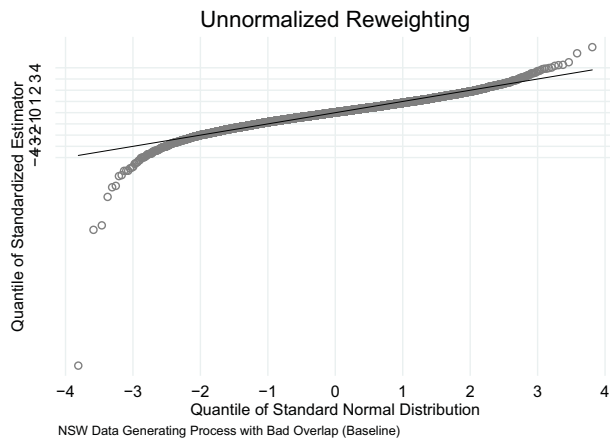
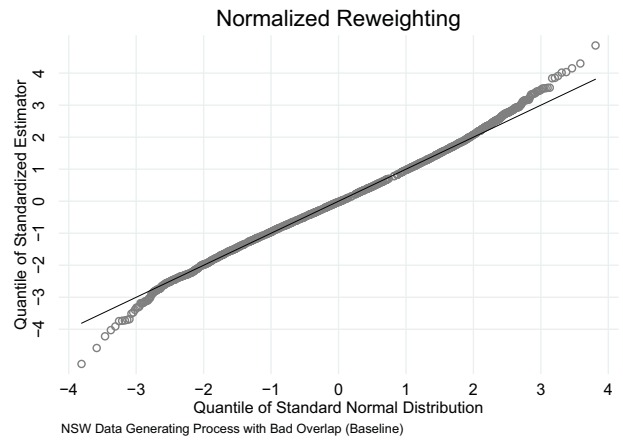
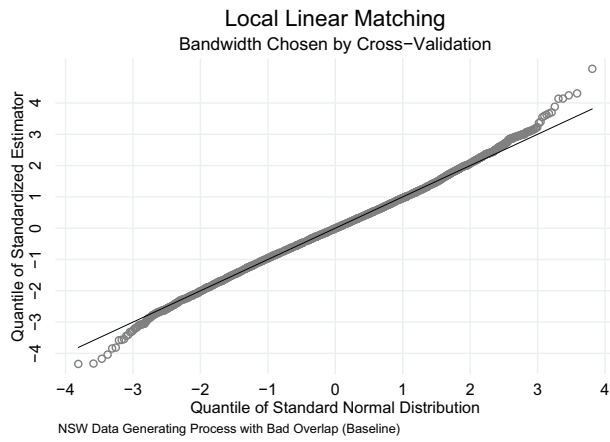
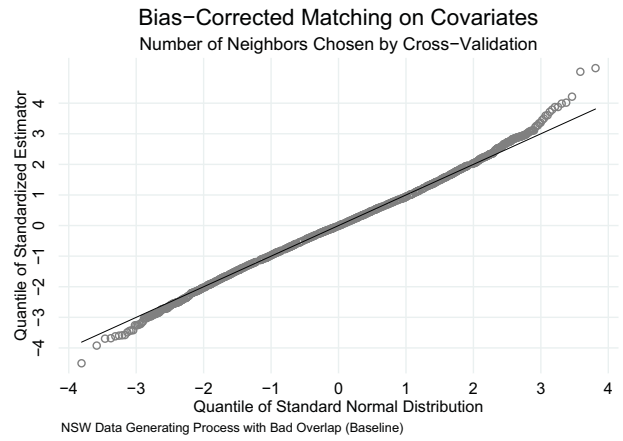
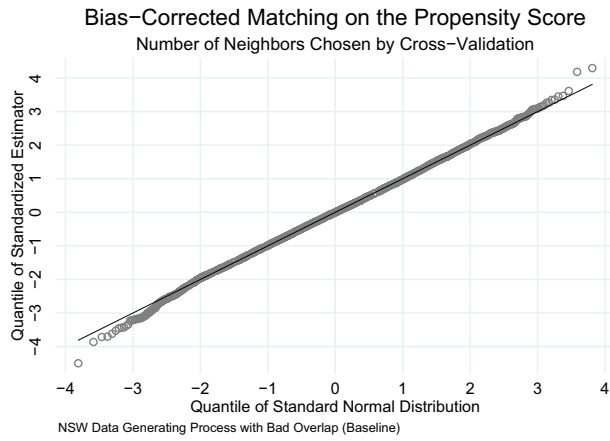
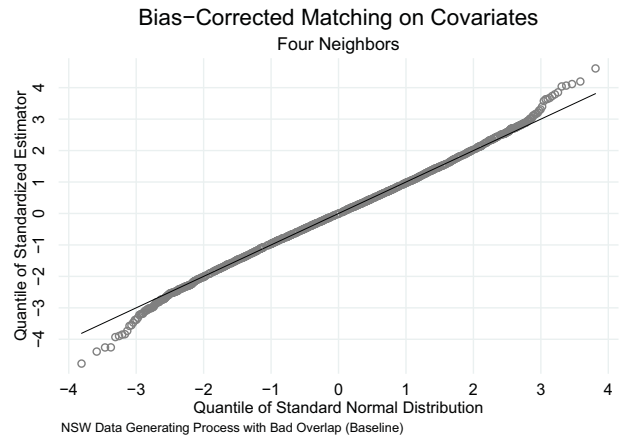
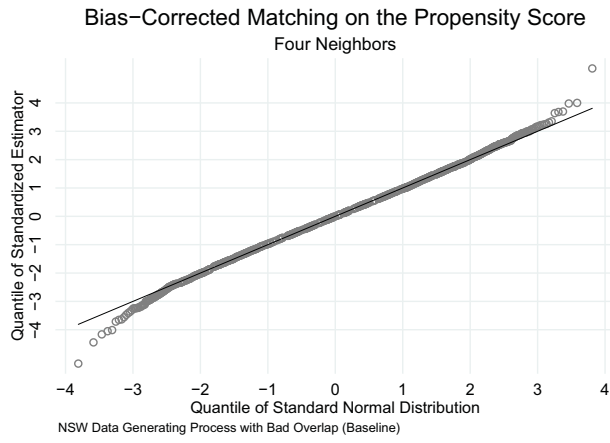


GPE Reweighting

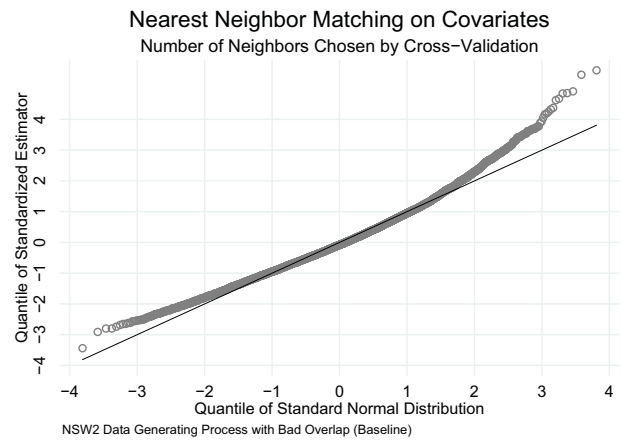
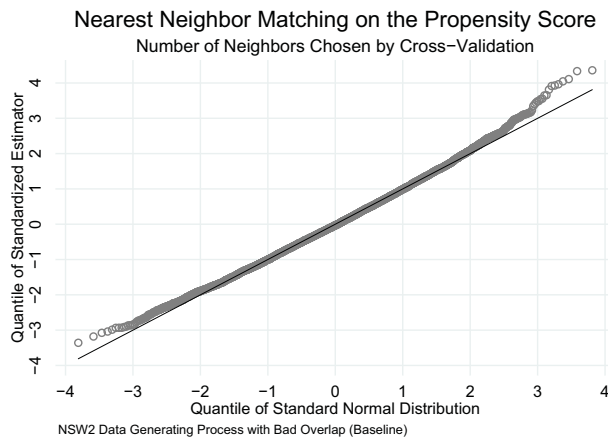
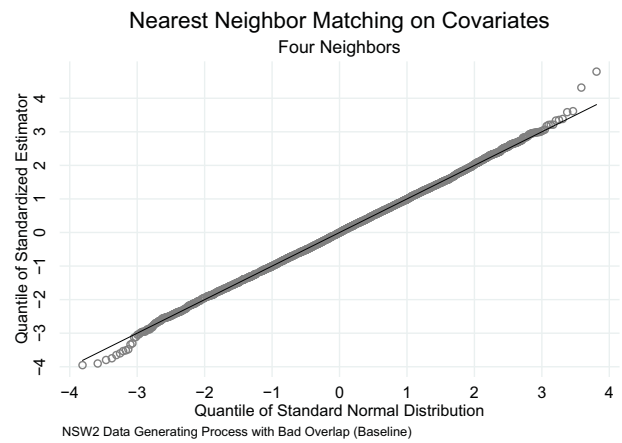
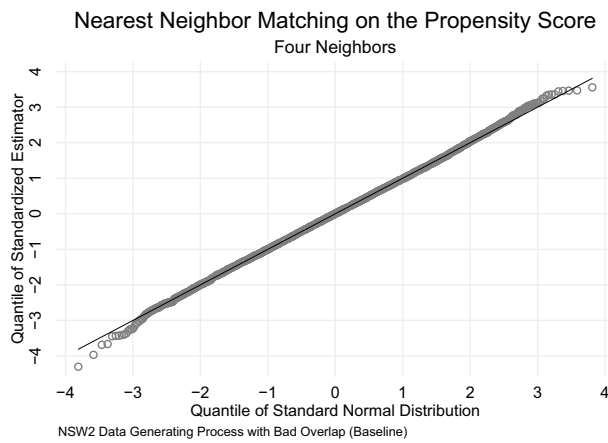
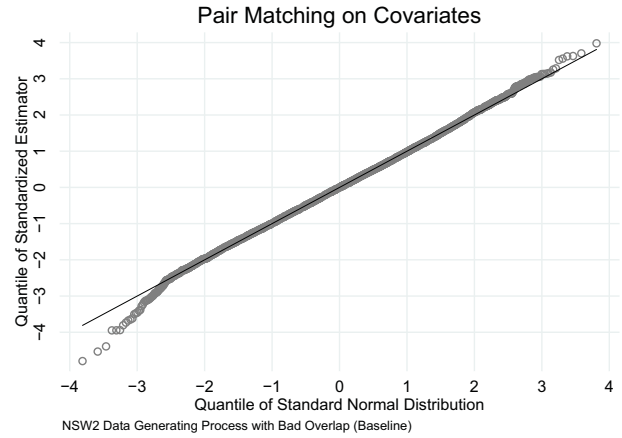
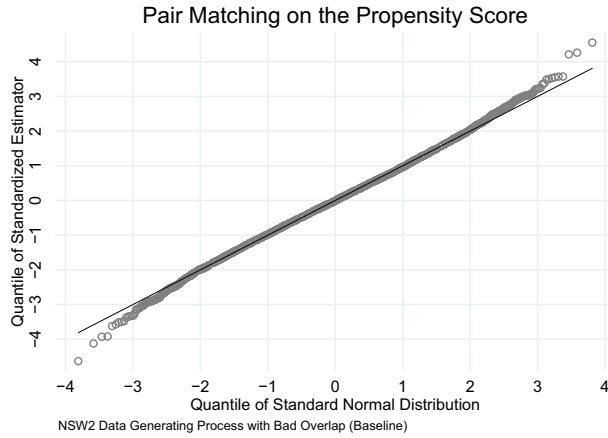


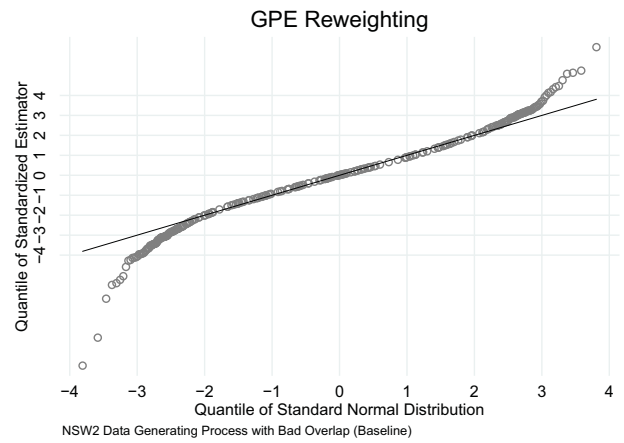
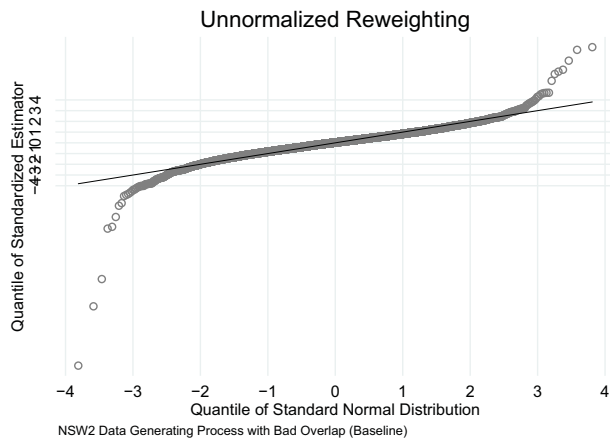
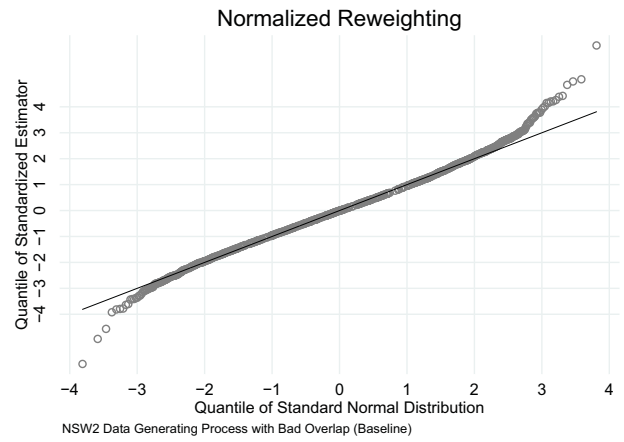
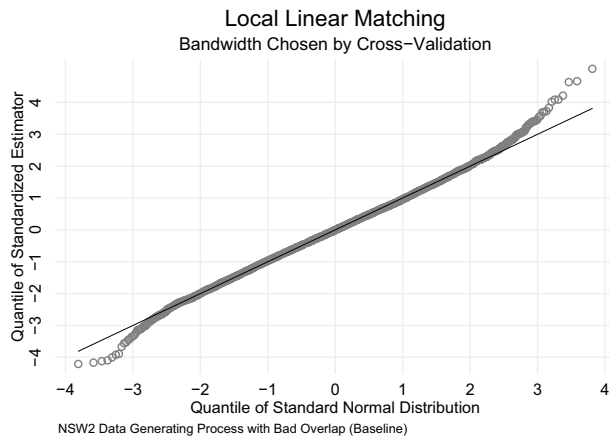
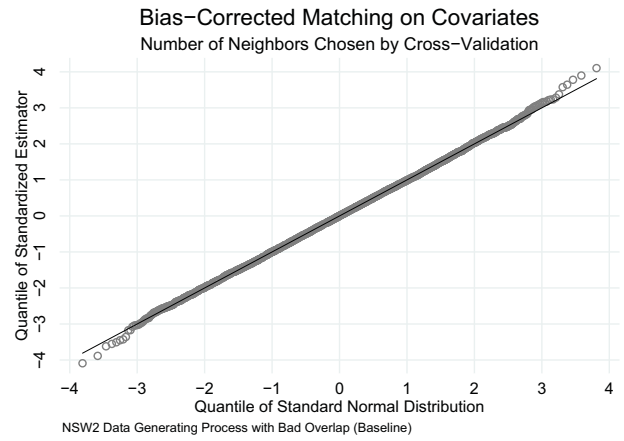
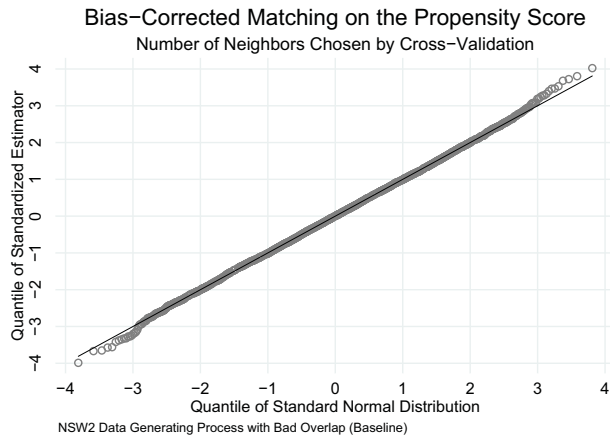
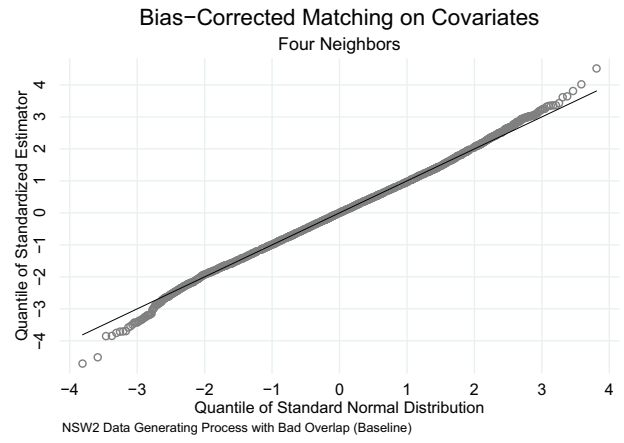
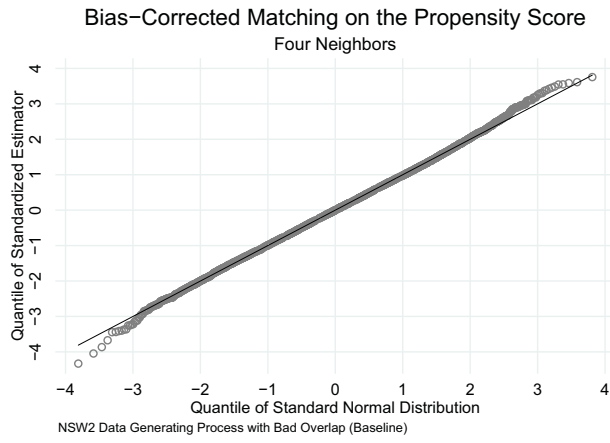
3 Q-Q Plots for Section IV. NSW DGP with $X_i \sim \hat{F}_n(x)$





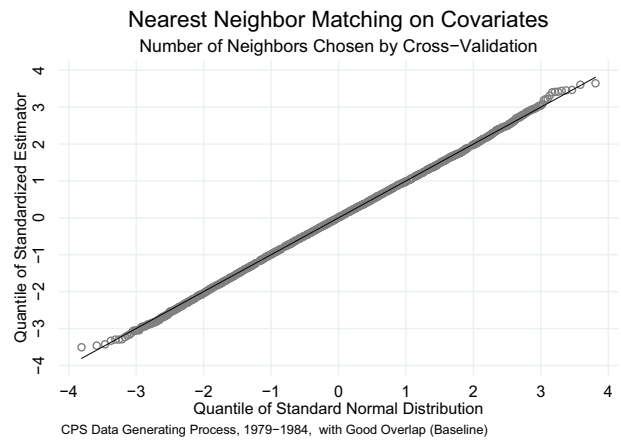
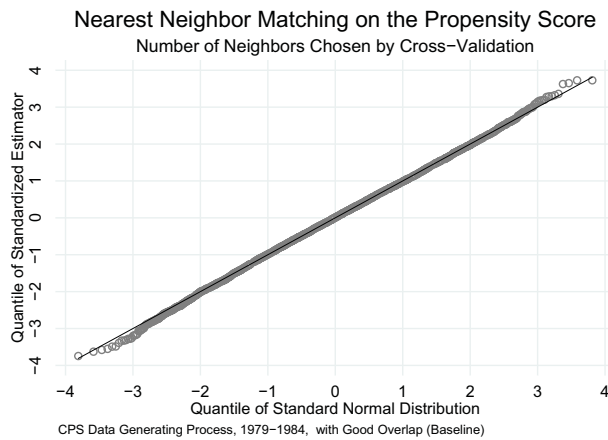
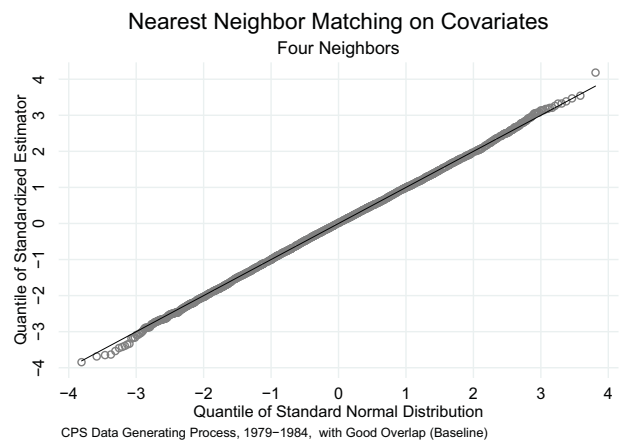
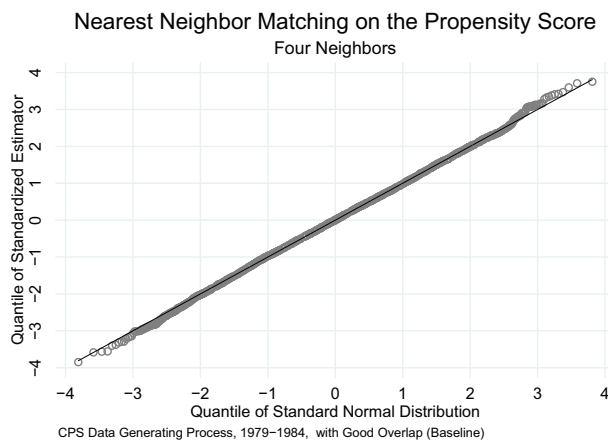
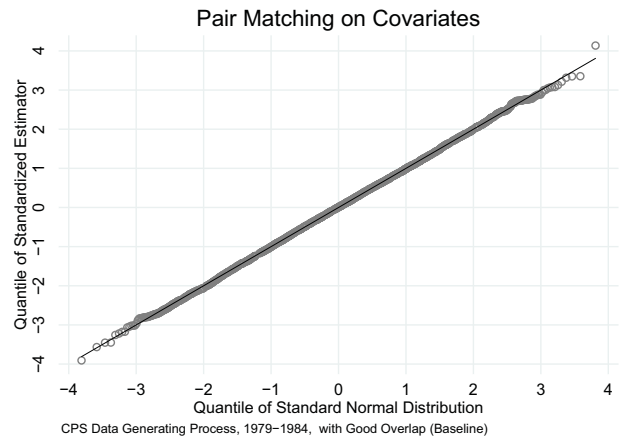
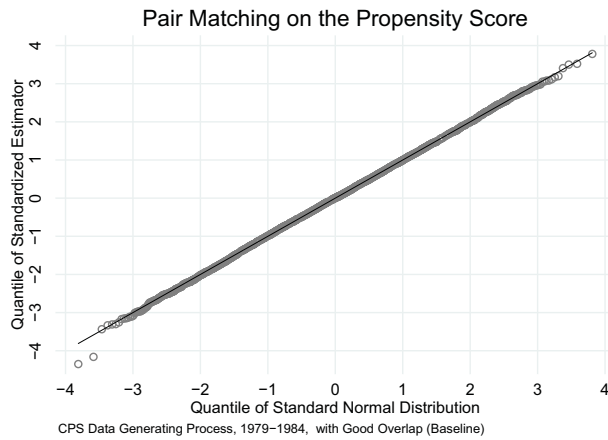
4 Q-Q Plots for Section IV. NSW DGP with $X_i \sim F_n(x)$



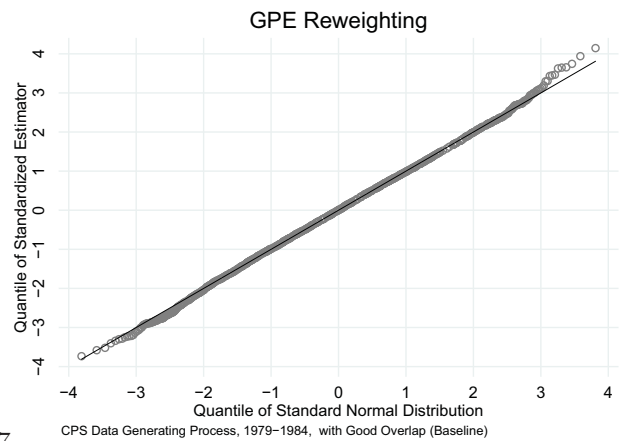
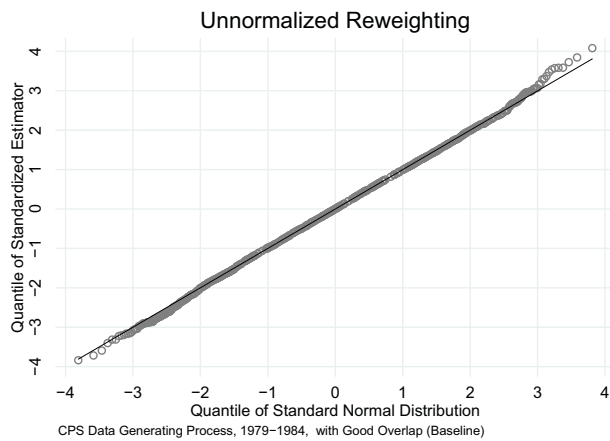
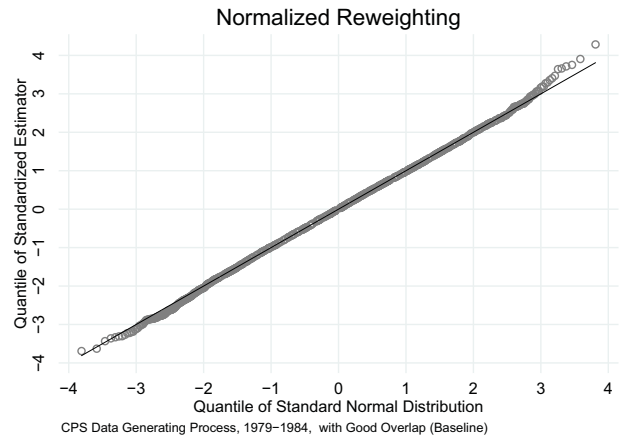
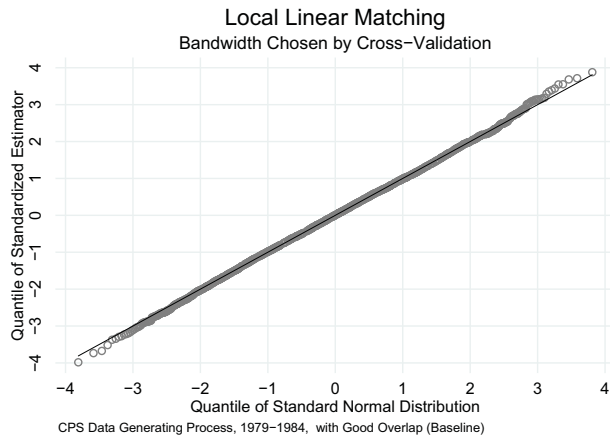
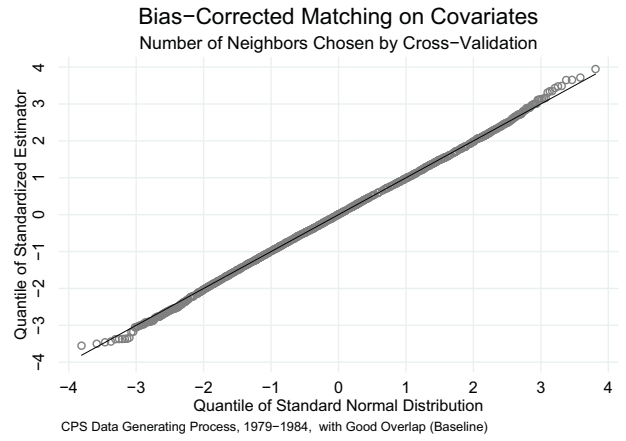
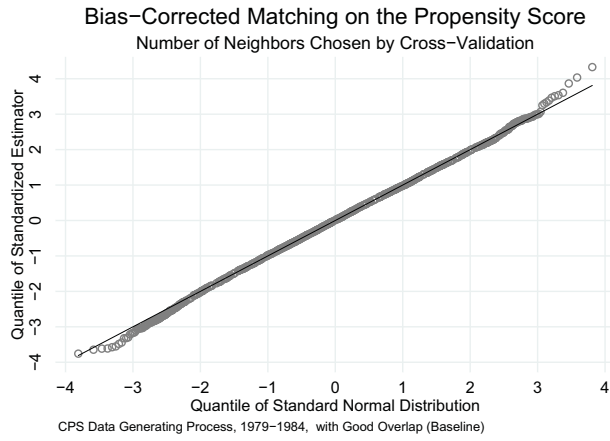
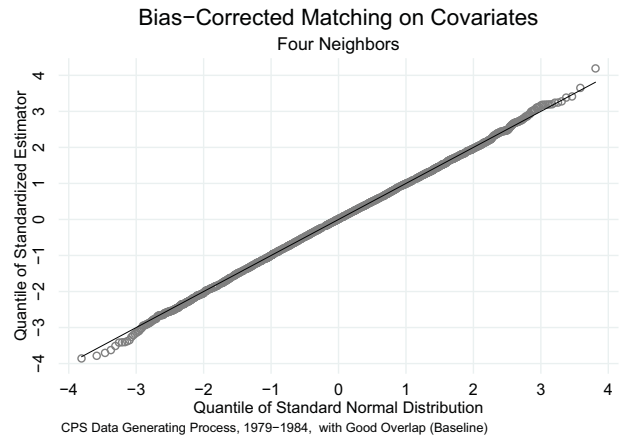
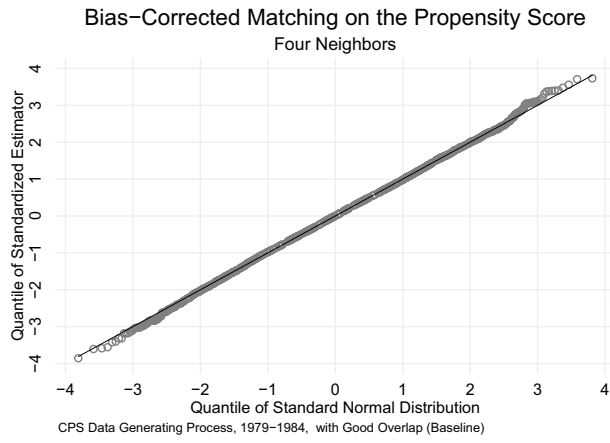


5 Q-Q Plots for Section V. CPS DGP

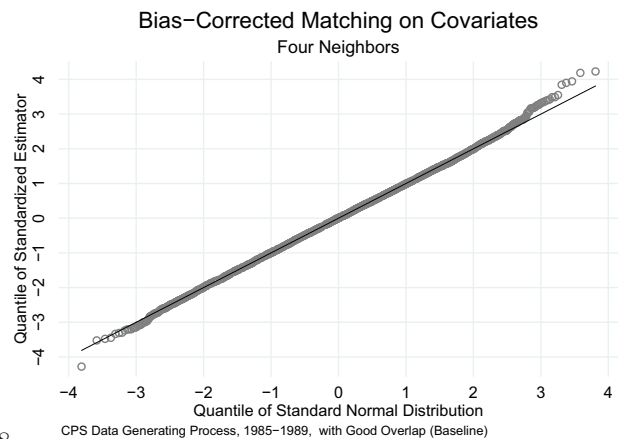
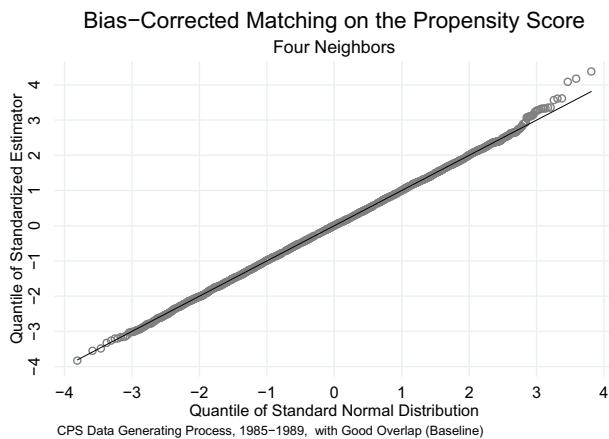
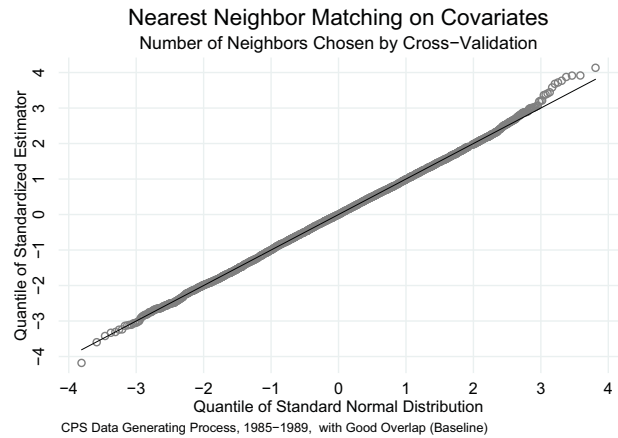
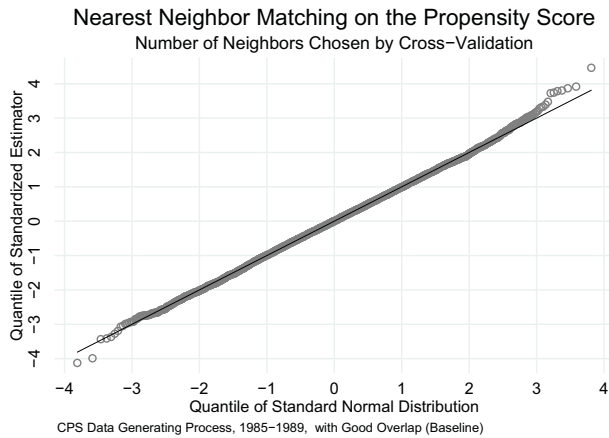
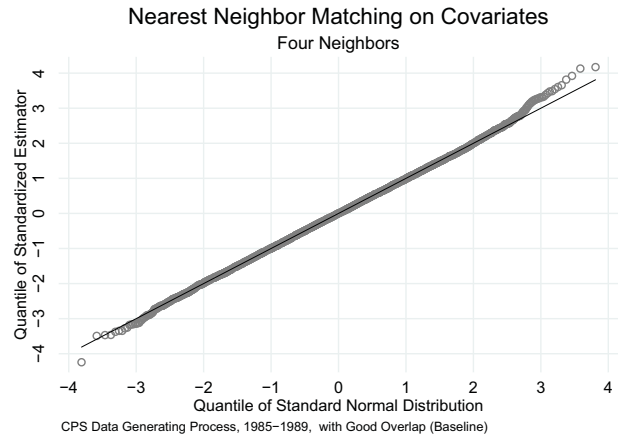
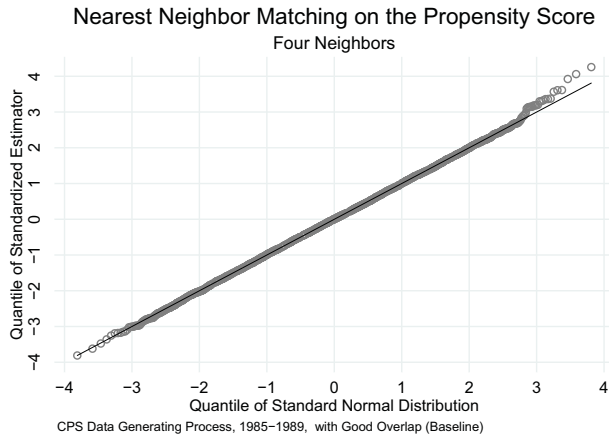
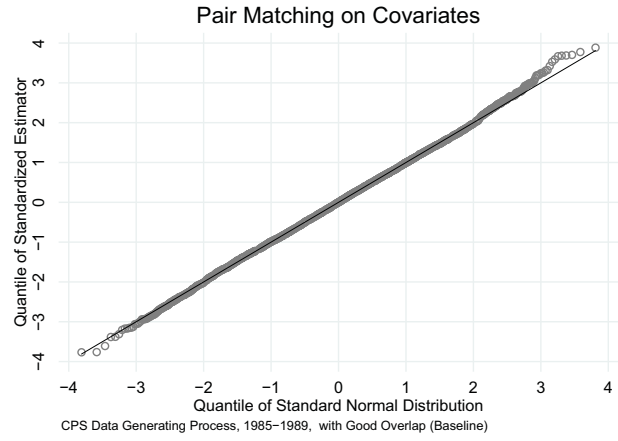
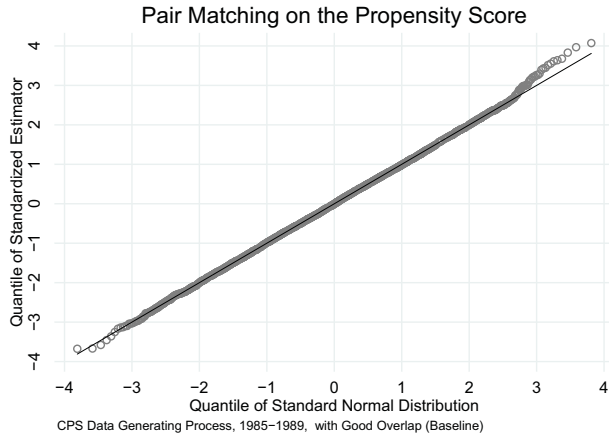
Q-Q PLOTS FOR SECTION V: 1979-1984



Q-Q PLOTS FOR SECTION V: 1979-1984

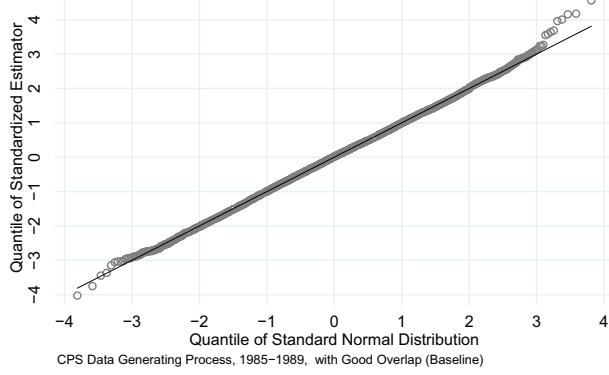


Q-Q PLOTS FOR SECTION V: 1985-1989

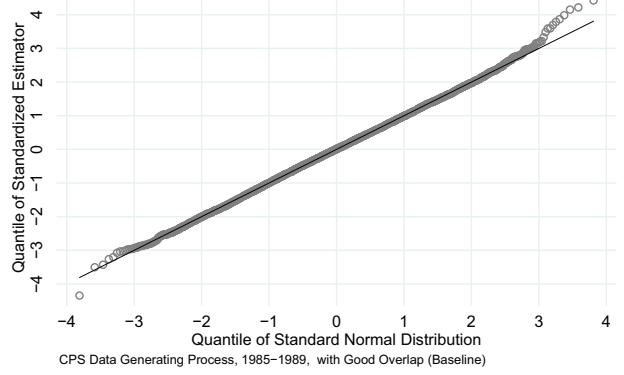


Q-Q PLOTS FOR SECTION V: 1985-1989

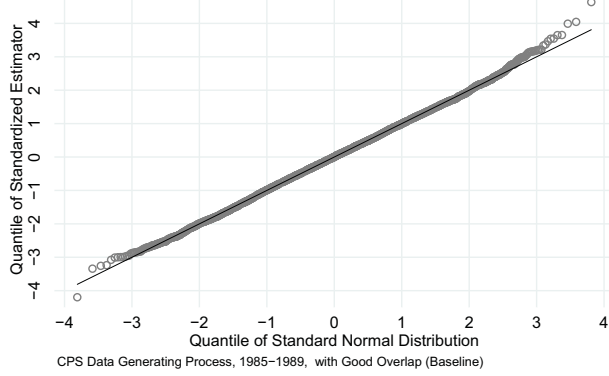
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



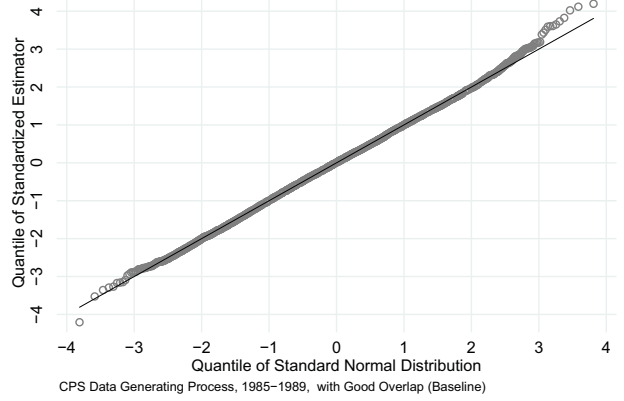
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



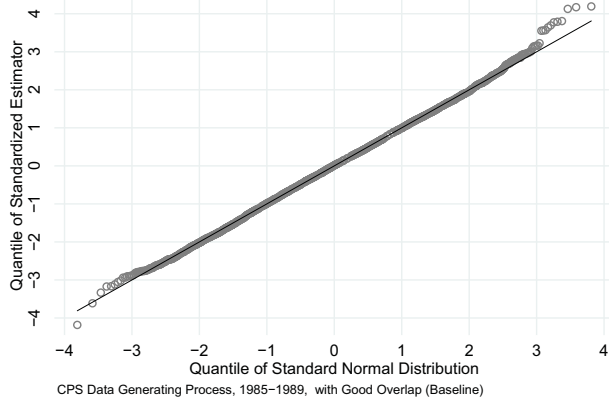
Local Linear Matching
Bandwidth Chosen by Cross-Validation



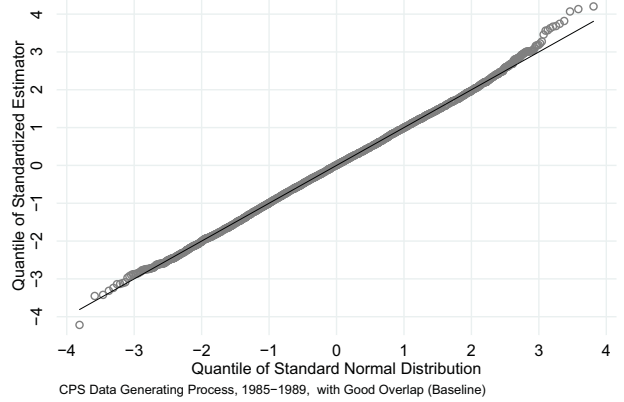
Normalized Reweighting



Unnormalized Reweighting

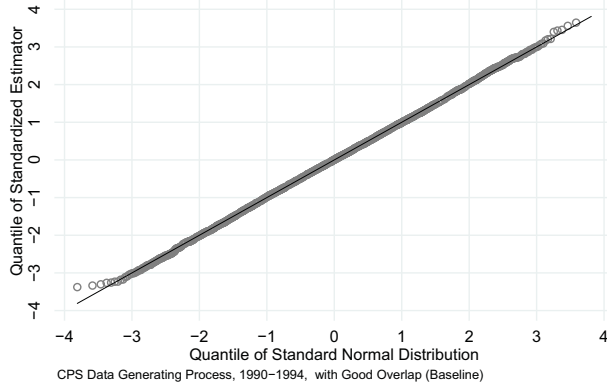


GPE Reweighting

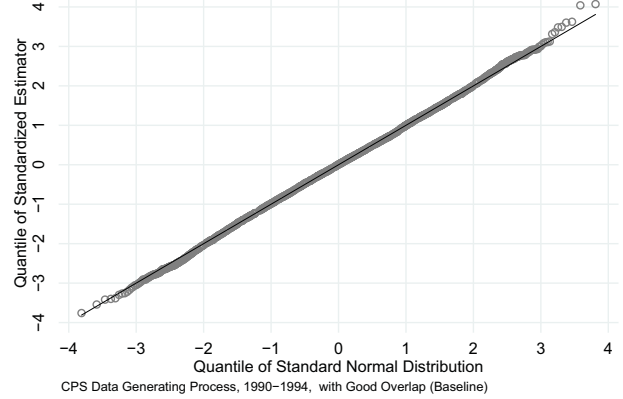


Q-Q PLOTS FOR SECTION V: 1990-1994

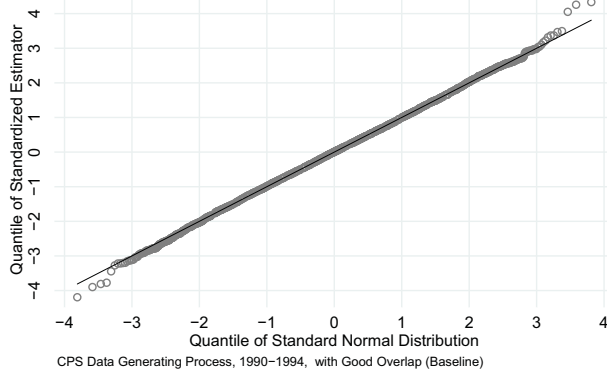
Pair Matching on the Propensity Score



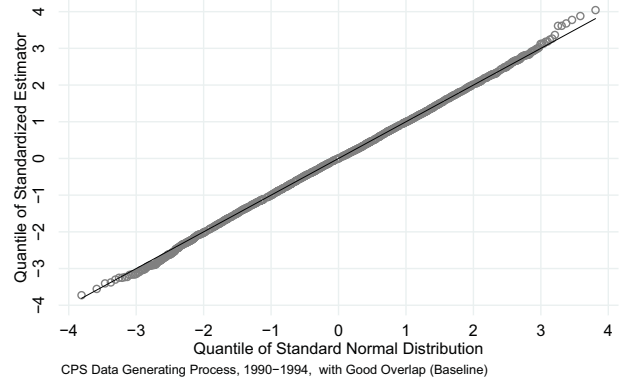
Pair Matching on Covariates



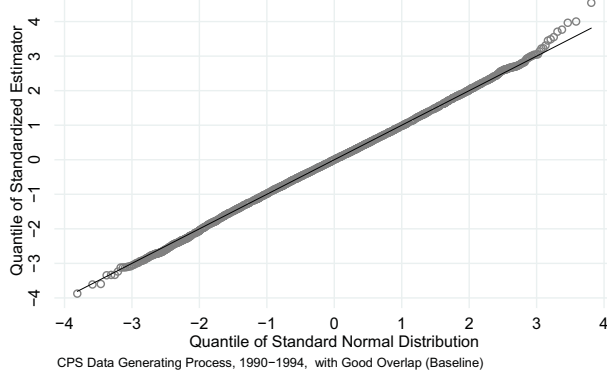
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



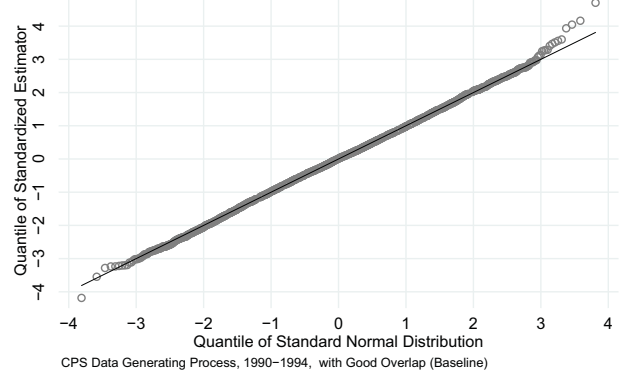
Nearest Neighbor Matching on Covariates
Four Neighbors



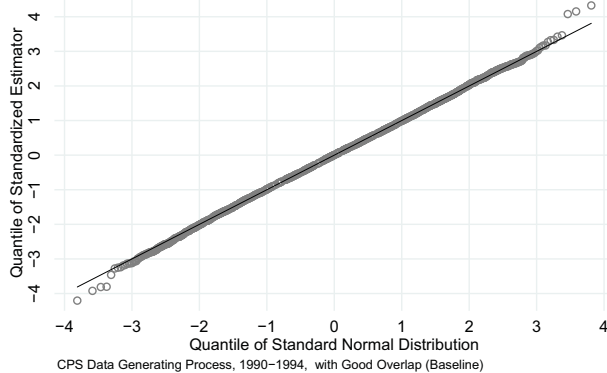
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



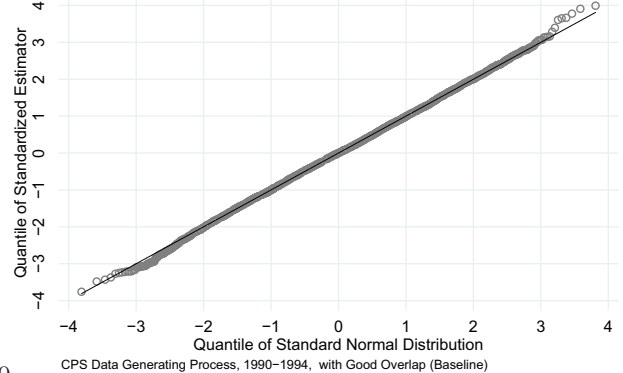
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

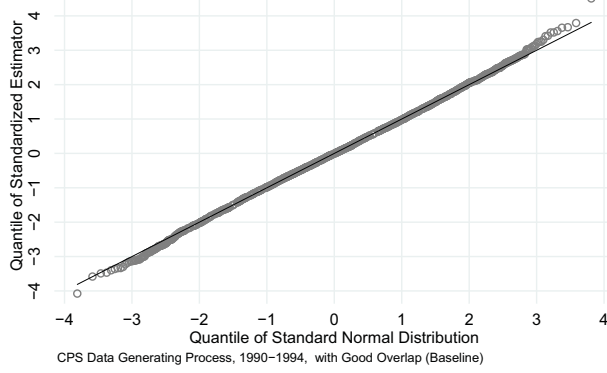


Bias-Corrected Matching on Covariates
Four Neighbors

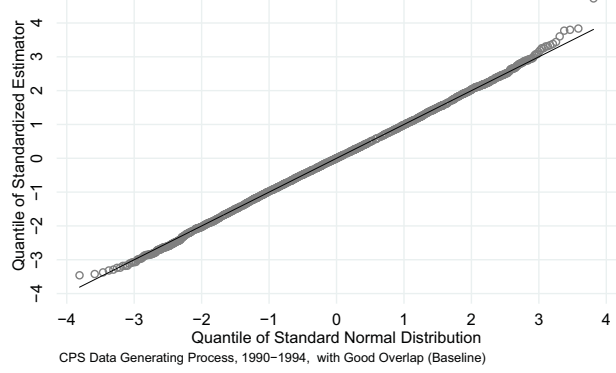


Q-Q PLOTS FOR SECTION V: 1990-1994

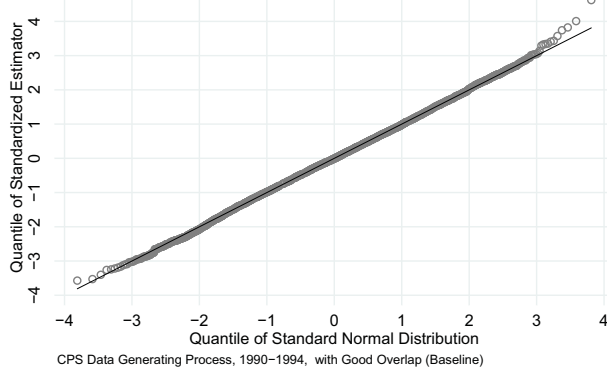
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



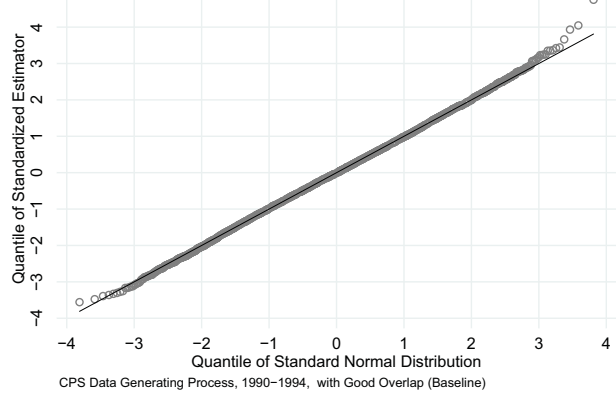
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



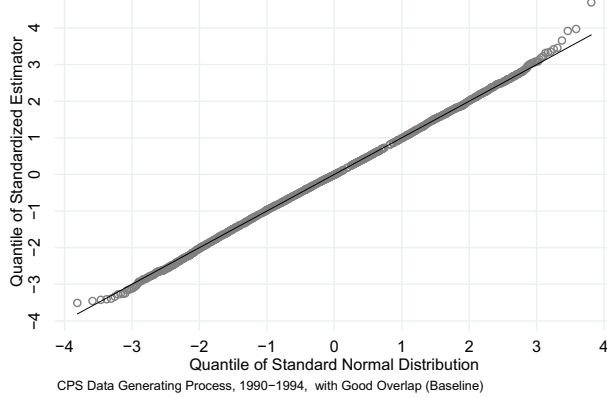
Local Linear Matching
Bandwidth Chosen by Cross-Validation



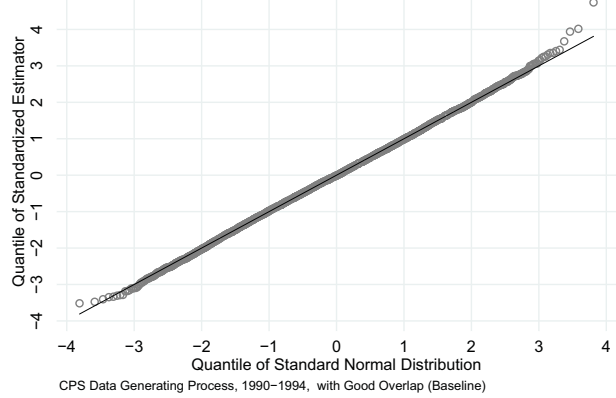
Normalized Reweighting



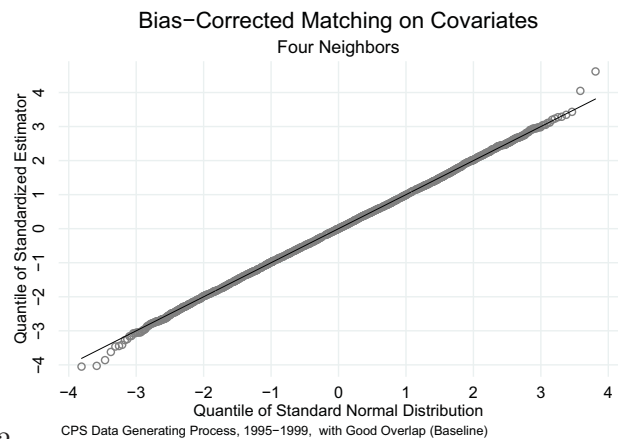
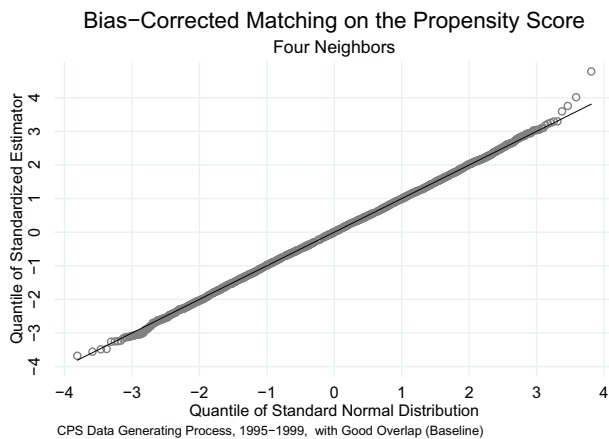
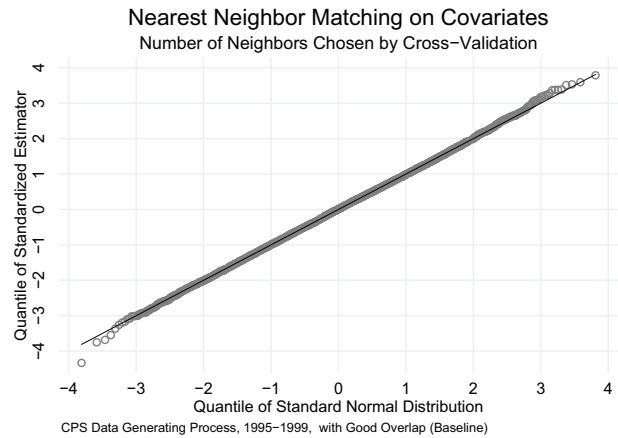
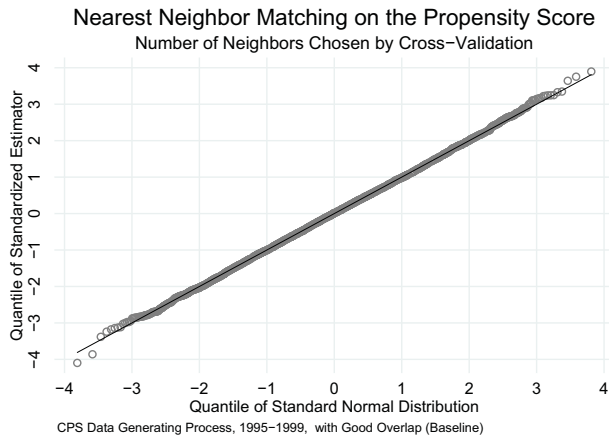
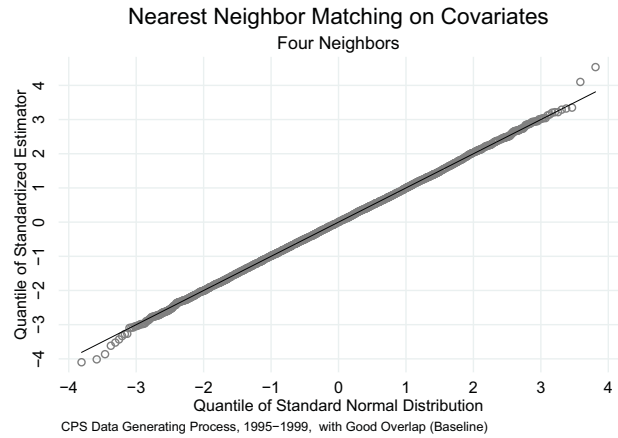
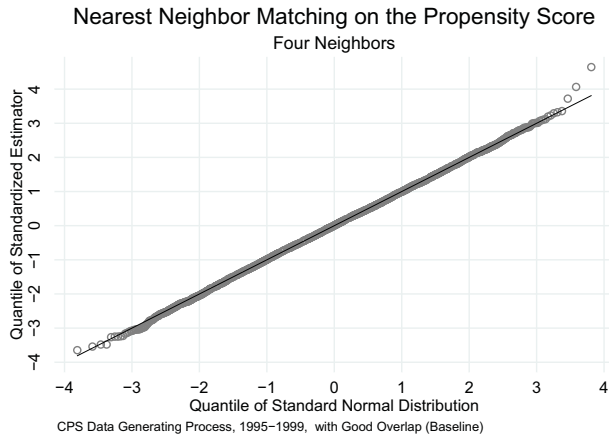
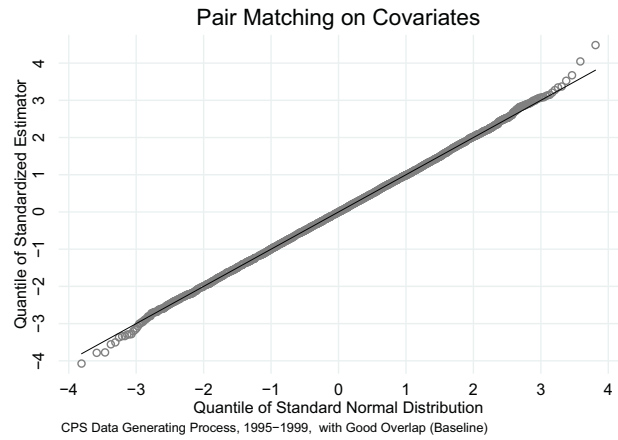
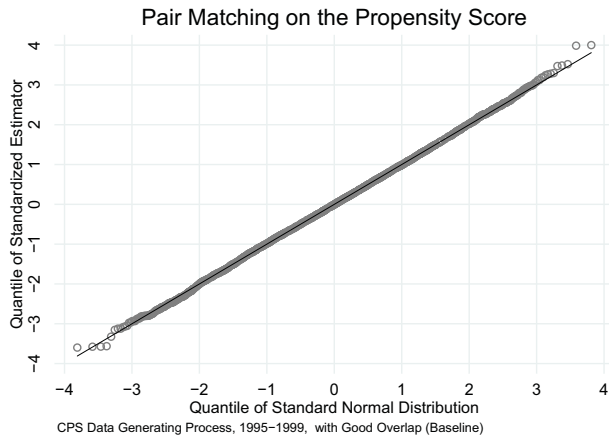
Unnormalized Reweighting



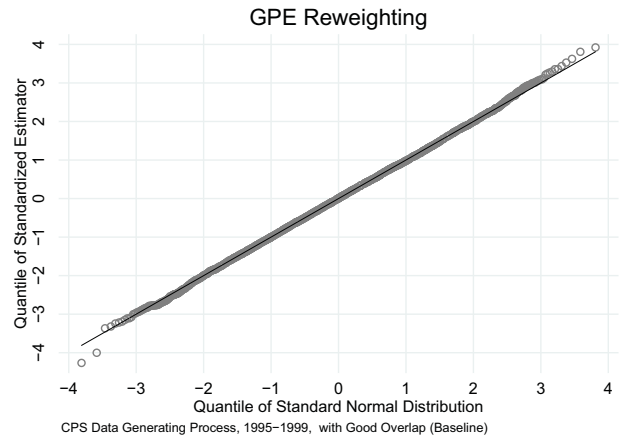
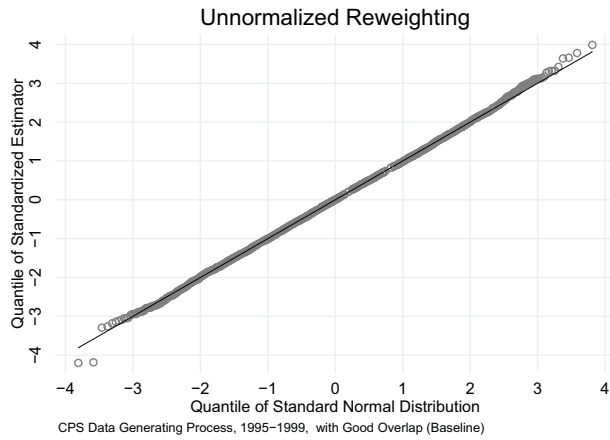
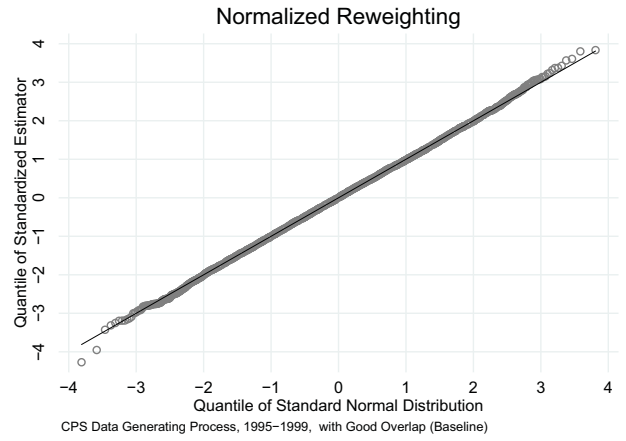
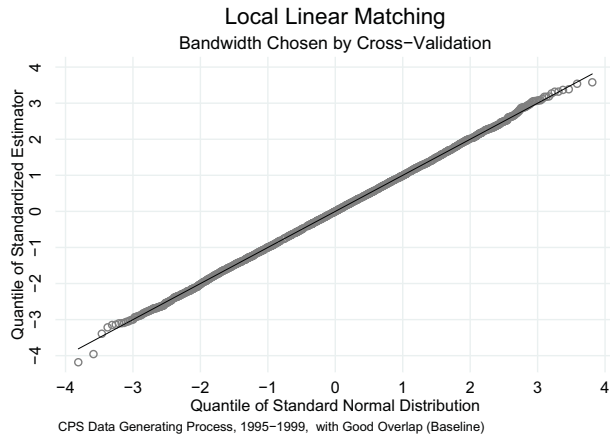
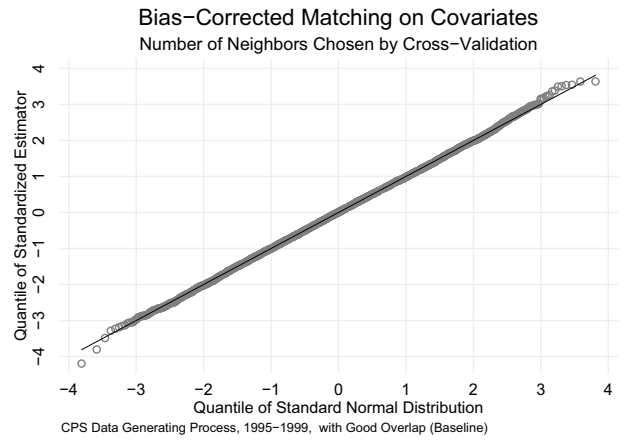
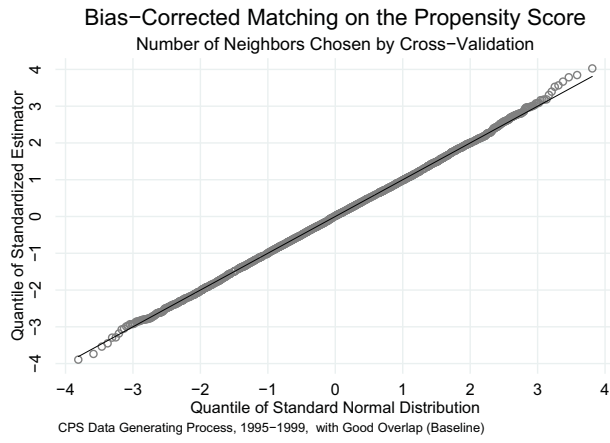
GPE Reweighting



Q-Q PLOTS FOR SECTION V: 1995-1999

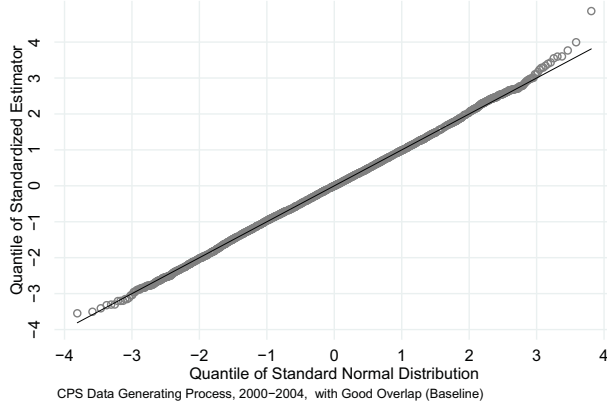


Q-Q PLOTS FOR SECTION V: 1995-1999

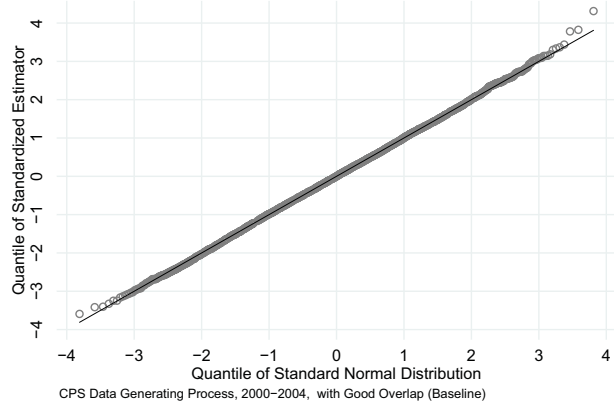


Q-Q PLOTS FOR SECTION V: 2000-2004

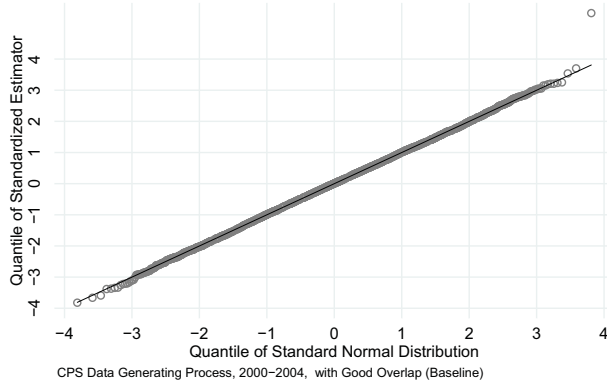
Pair Matching on the Propensity Score



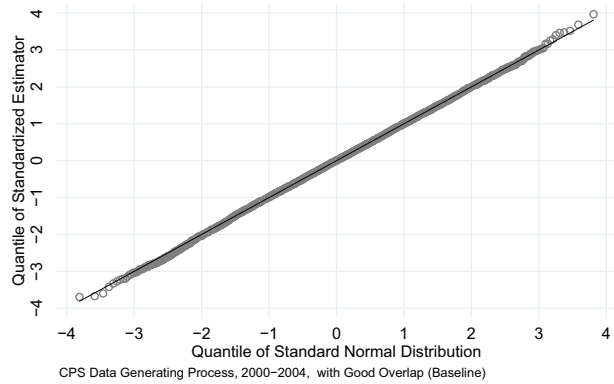
Pair Matching on Covariates



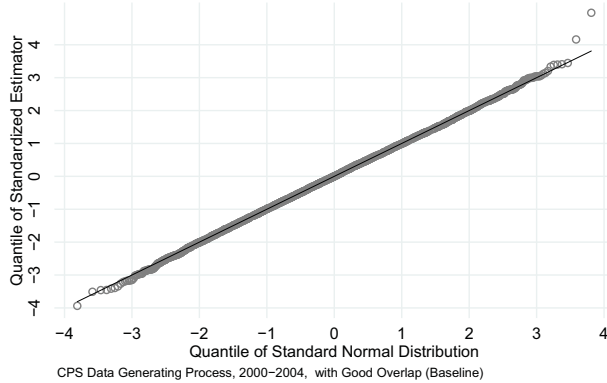
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



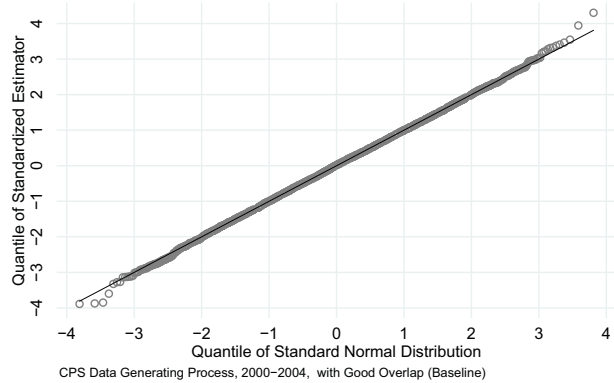
Nearest Neighbor Matching on Covariates
Four Neighbors



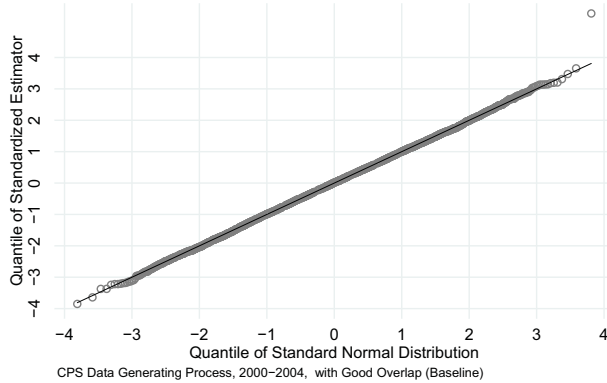
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



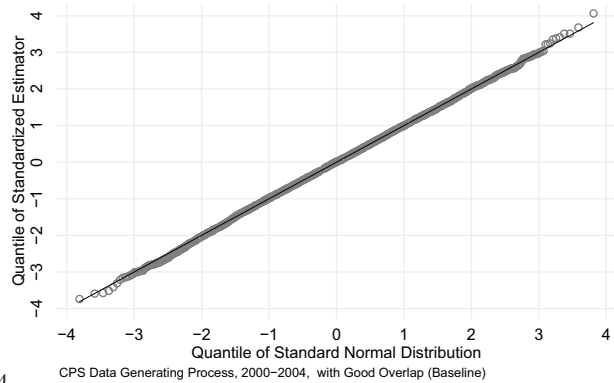
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

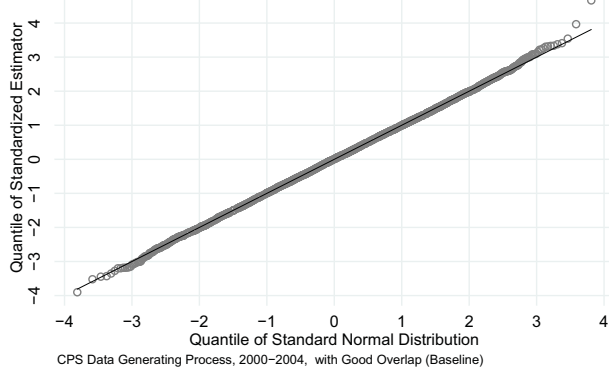


Bias-Corrected Matching on Covariates
Four Neighbors

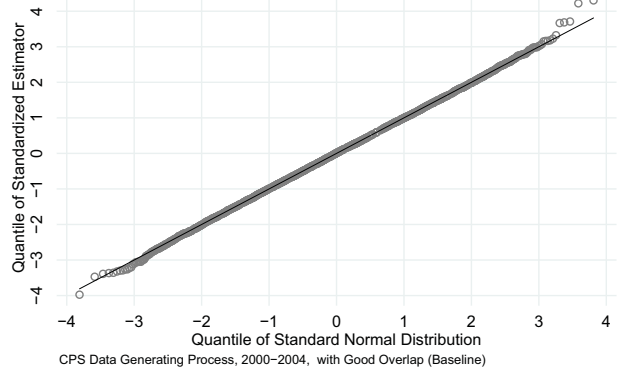


Q-Q PLOTS FOR SECTION V: 2000-2004

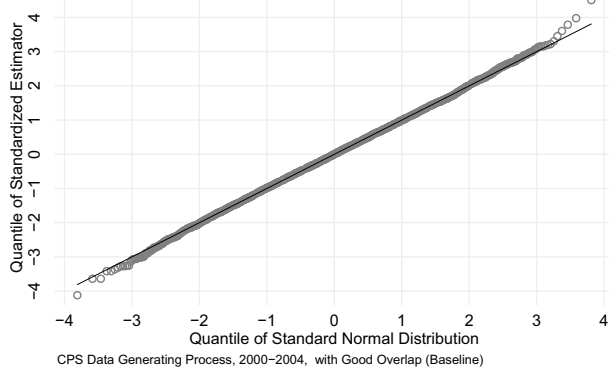
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



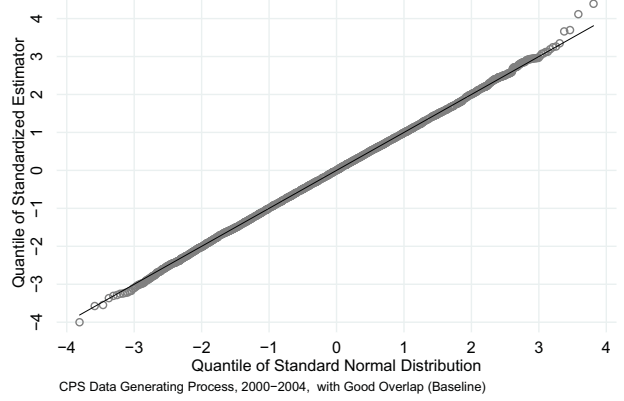
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



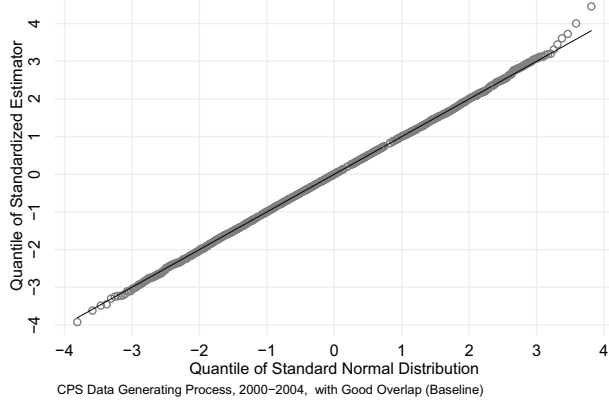
Local Linear Matching
Bandwidth Chosen by Cross-Validation



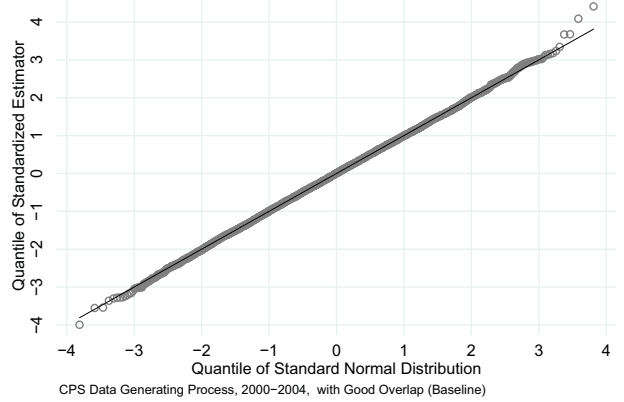
Normalized Reweighting



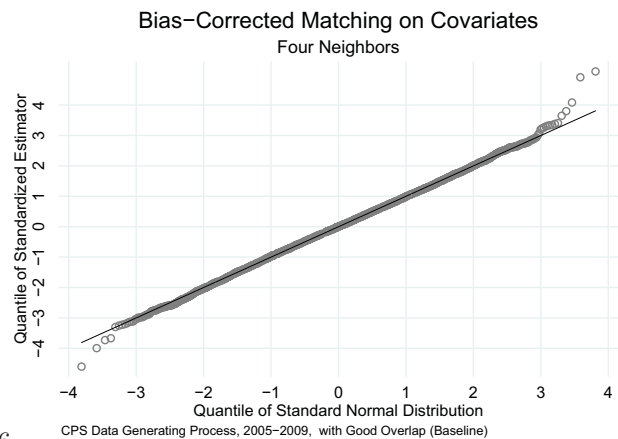
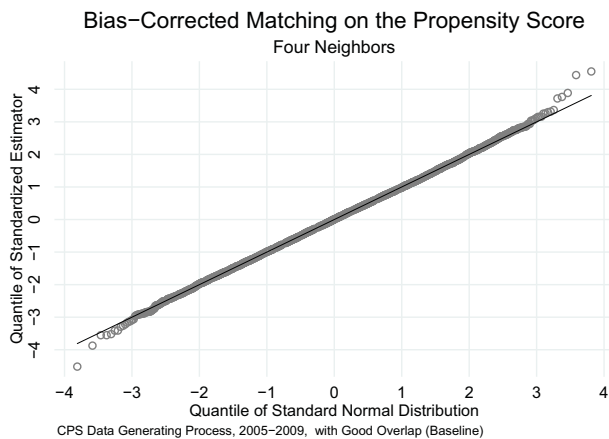
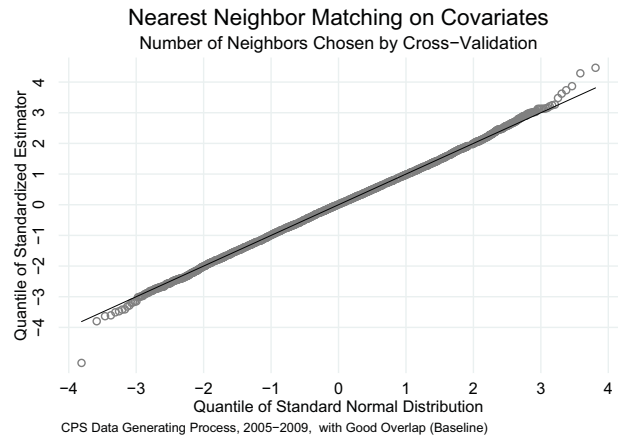
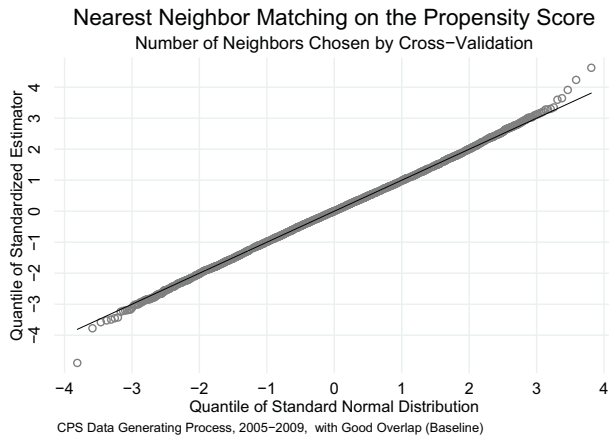
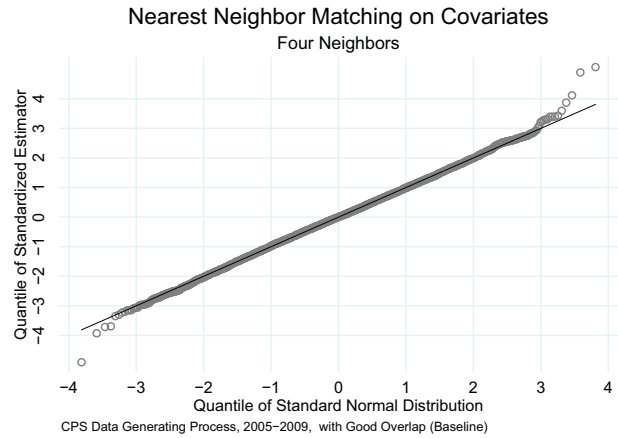
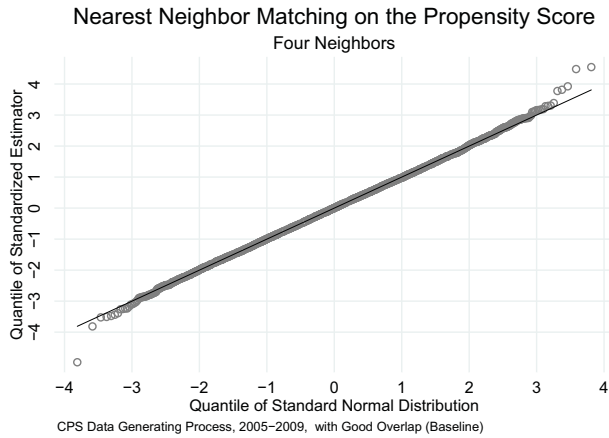
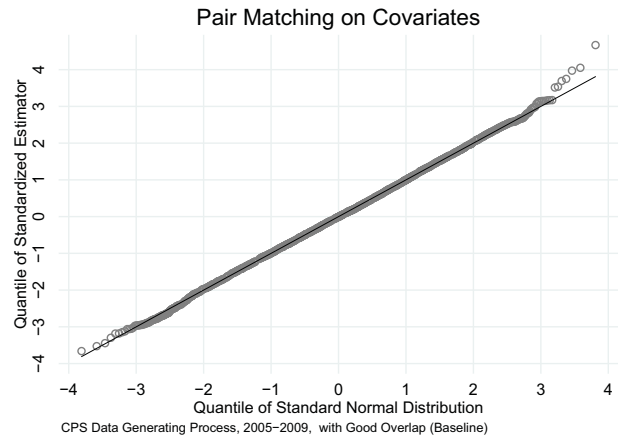
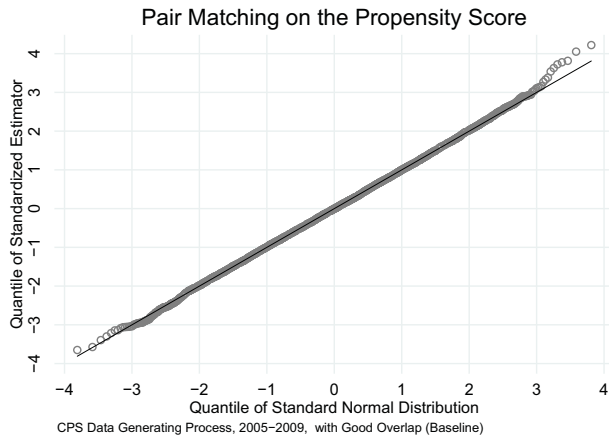
Unnormalized Reweighting



GPE Reweighting

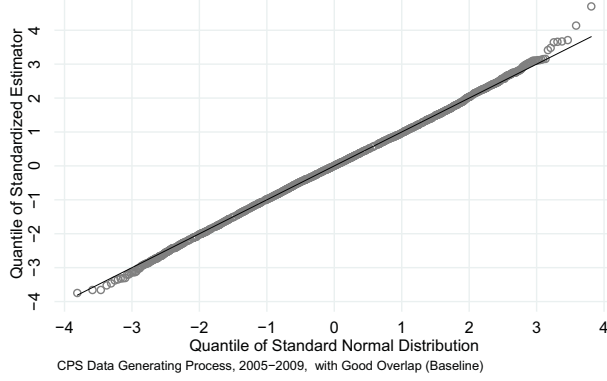


Q-Q PLOTS FOR SECTION V: 2005-2009

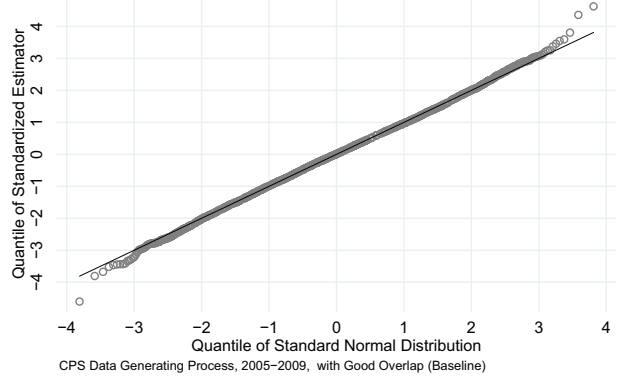


Q-Q PLOTS FOR SECTION V: 2005-2009

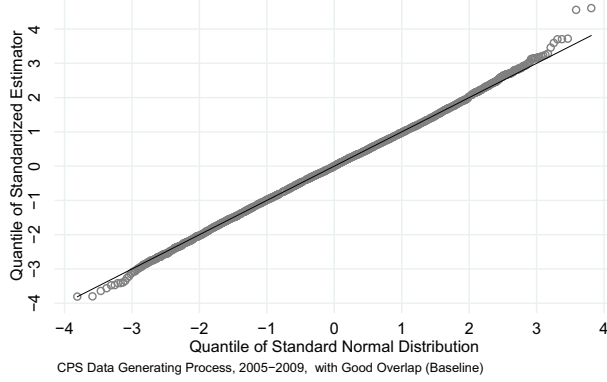
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



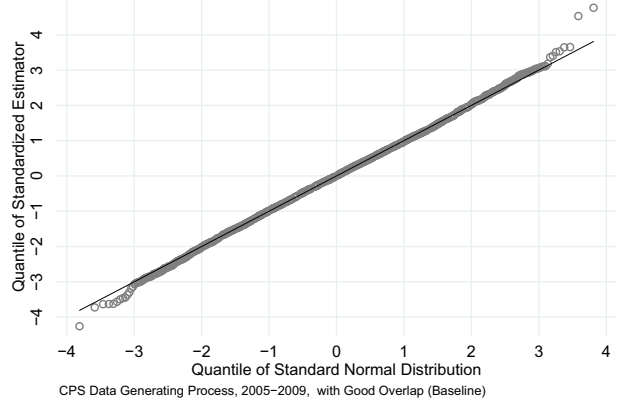
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



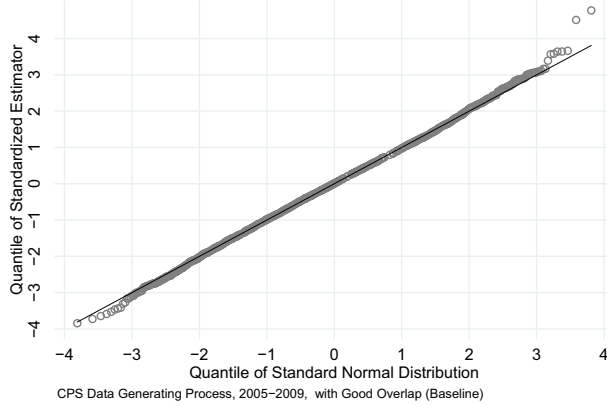
Local Linear Matching
Bandwidth Chosen by Cross-Validation



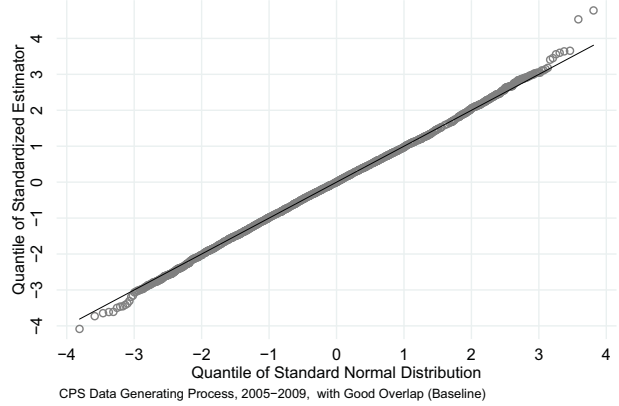
Normalized Reweighting



Unnormalized Reweighting

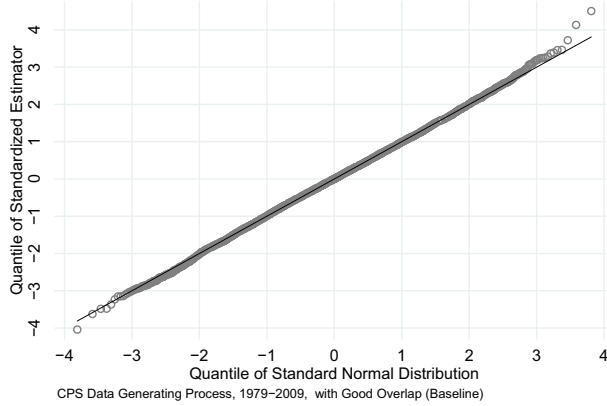


GPE Reweighting

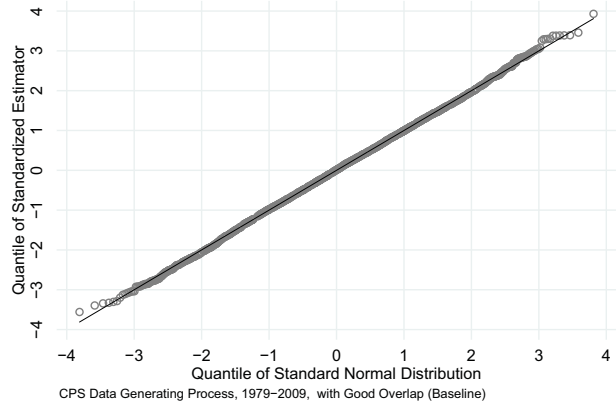


Q-Q PLOTS FOR SECTION V: 1979-2009

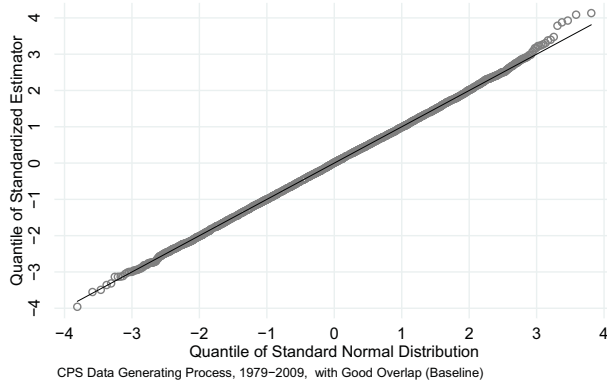
Pair Matching on the Propensity Score



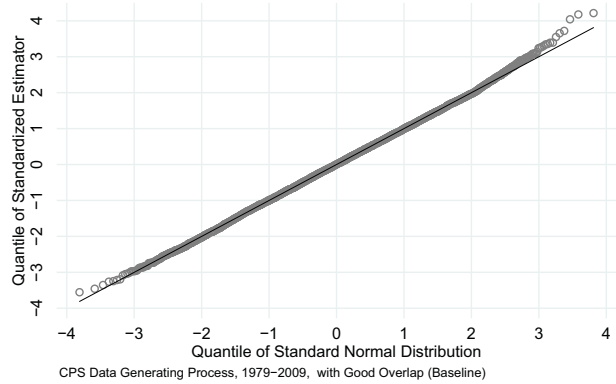
Pair Matching on Covariates



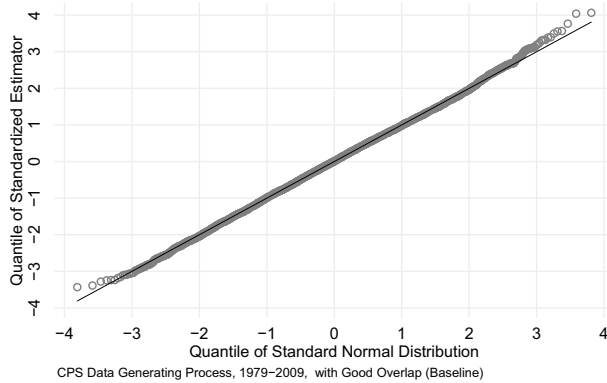
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



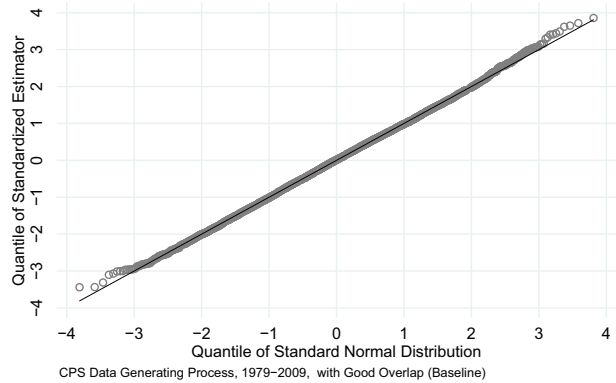
Nearest Neighbor Matching on Covariates
Four Neighbors



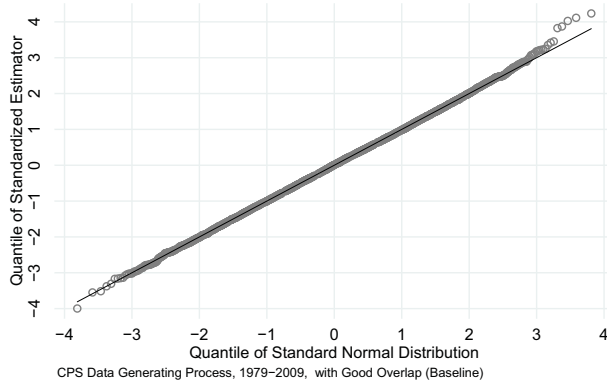
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



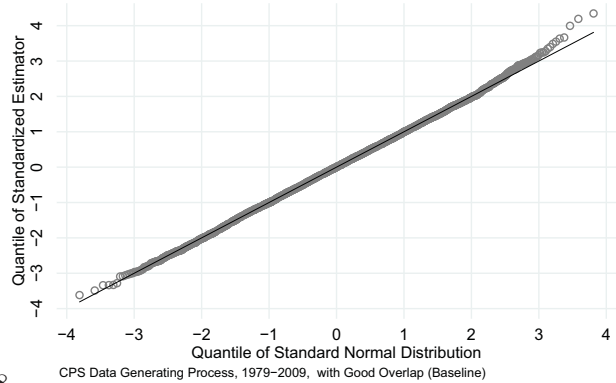
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



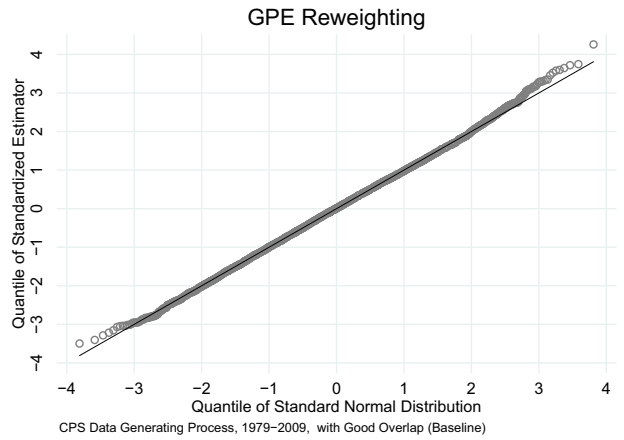
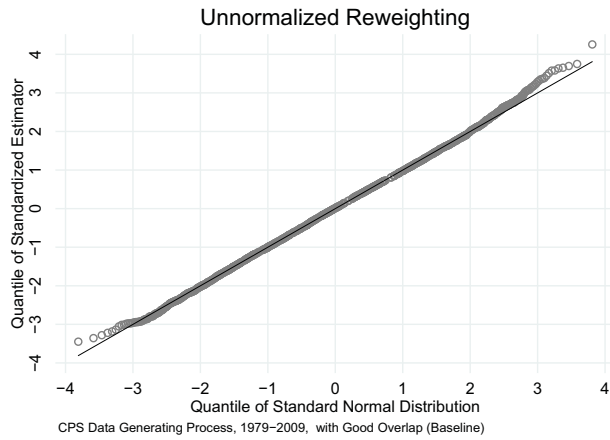
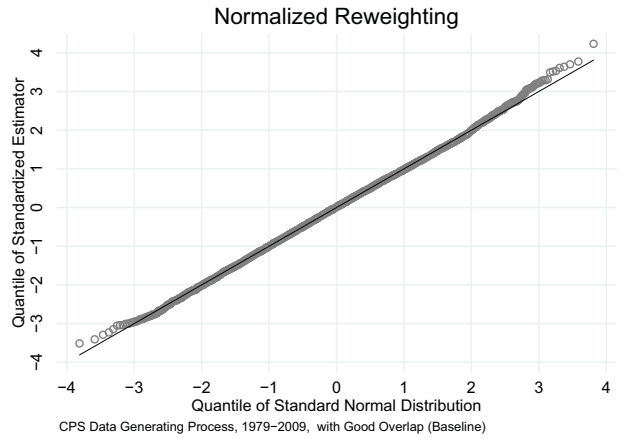
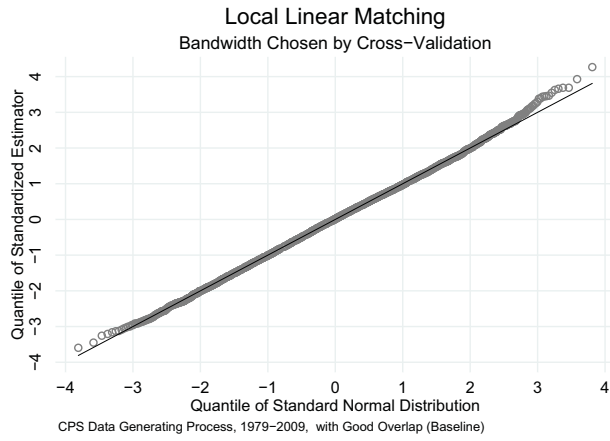
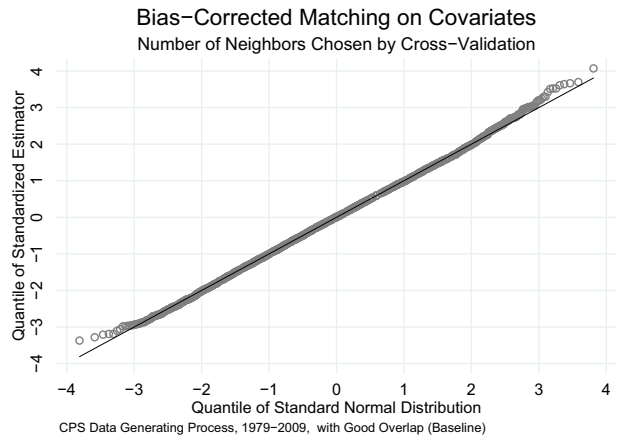
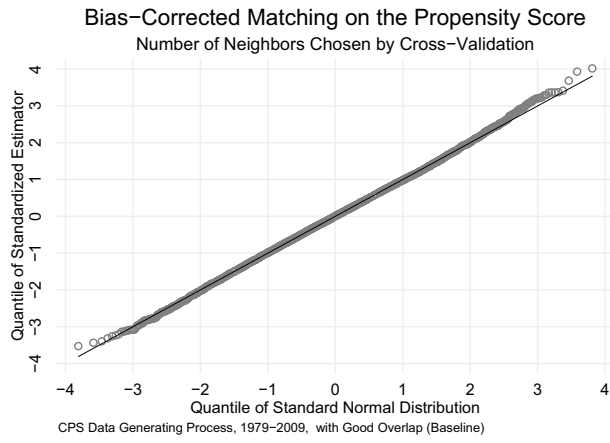
Bias-Corrected Matching on the Propensity Score
Four Neighbors



Bias-Corrected Matching on Covariates
Four Neighbors

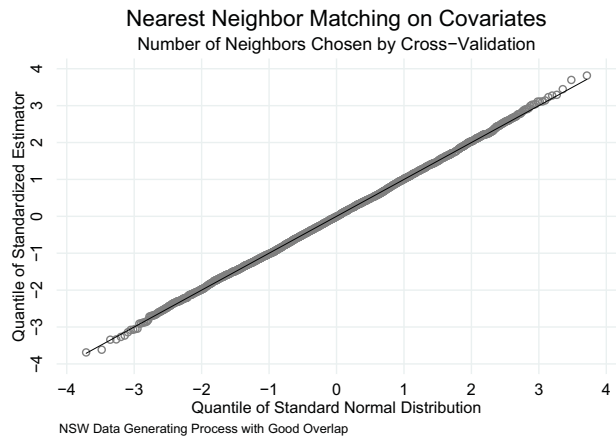
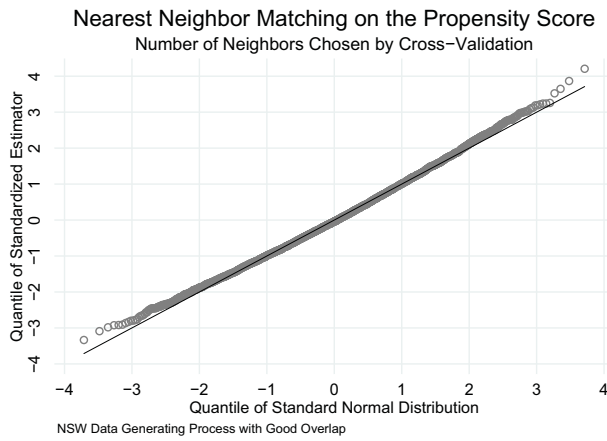
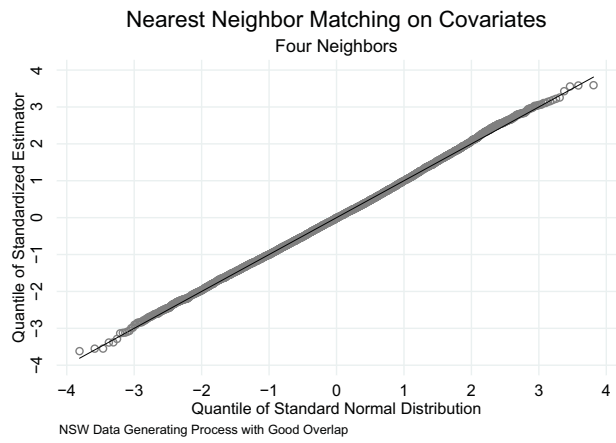
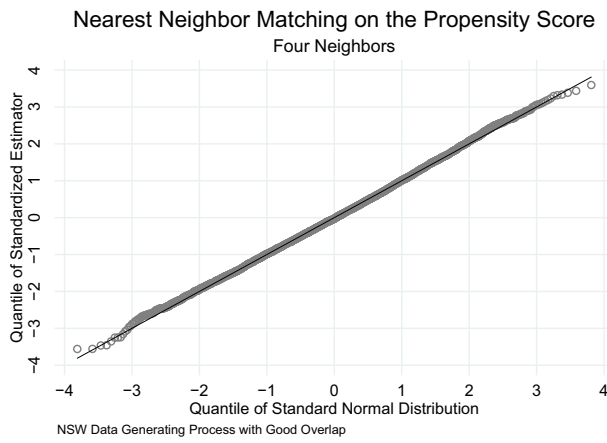
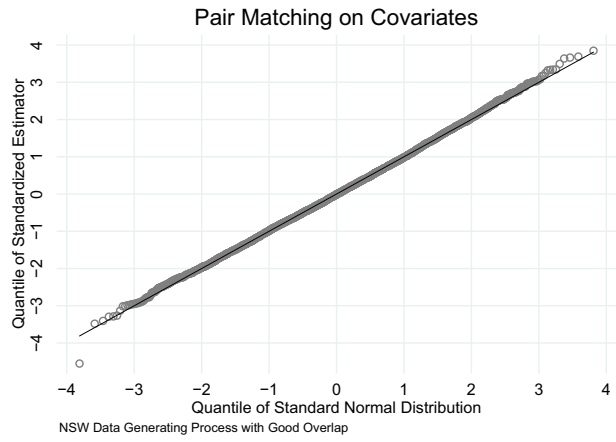
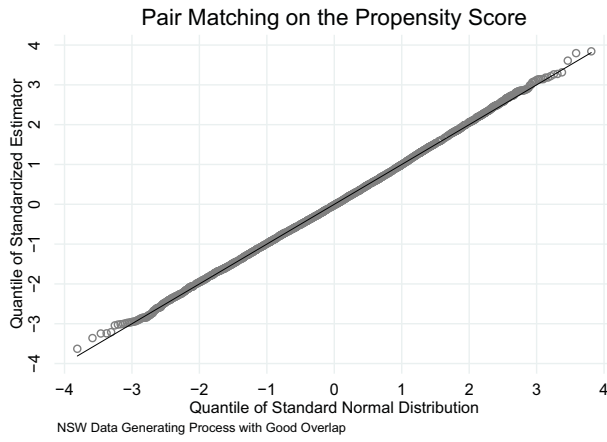


Q-Q PLOTS FOR SECTION V: 1979-2009



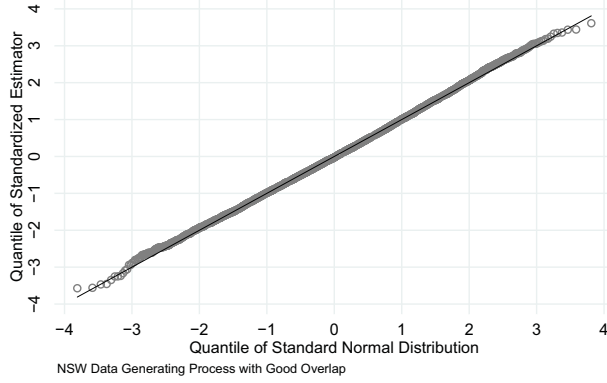
6 Q-Q Plots for Section VI. Overlap

Q-Q PLOTS FOR SECTION VI: NSW DGP WITH $X_i \sim \hat{F}_n(x)$, WITH MEDIUM OVERLAP

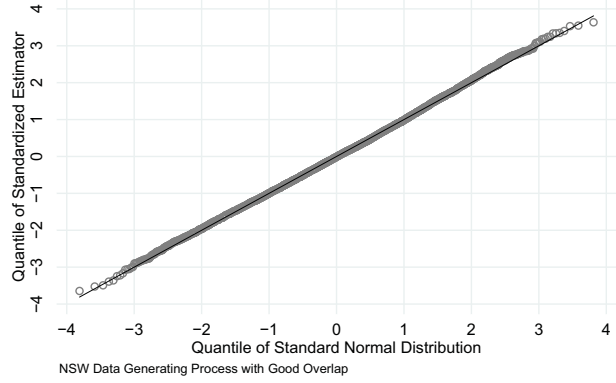


Q-Q PLOTS FOR SECTION VI: NSW DGP WITH $X_i \sim \hat{F}_n(x)$, WITH MEDIUM OVERLAP

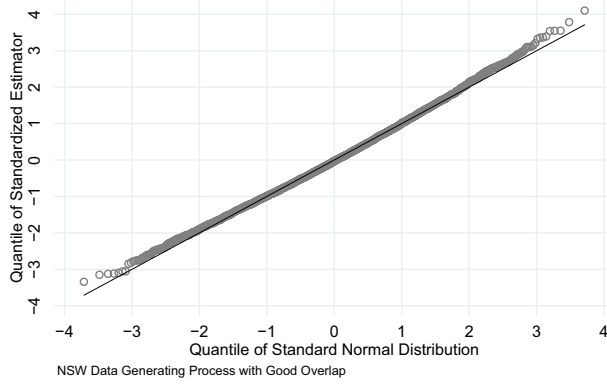
Bias-Corrected Matching on the Propensity Score
Four Neighbors



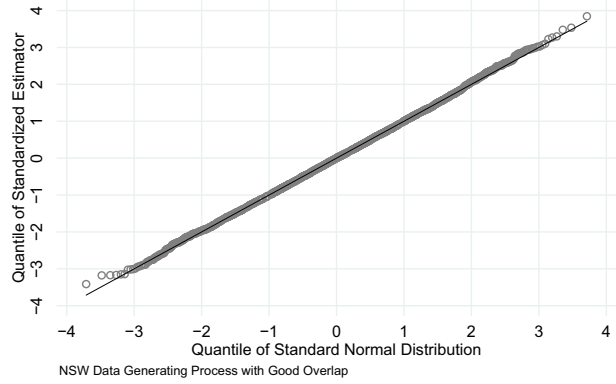
Bias-Corrected Matching on Covariates
Four Neighbors



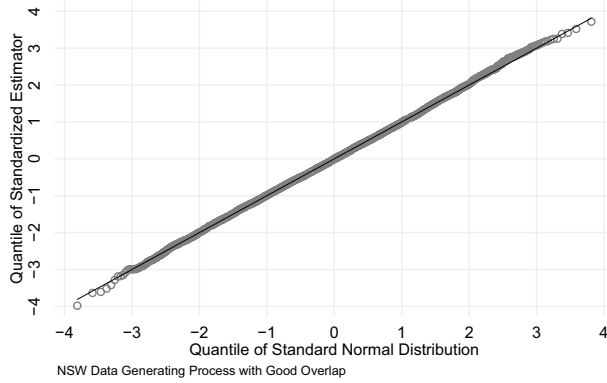
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



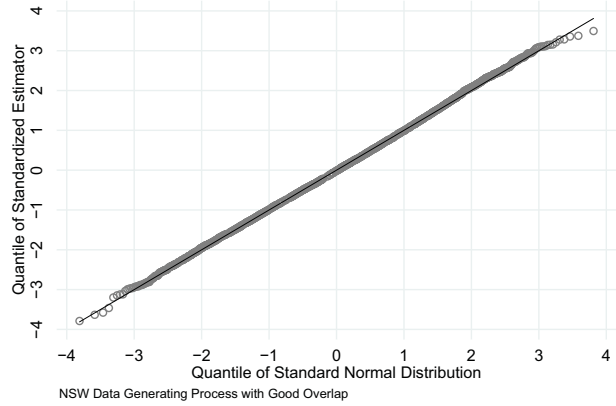
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



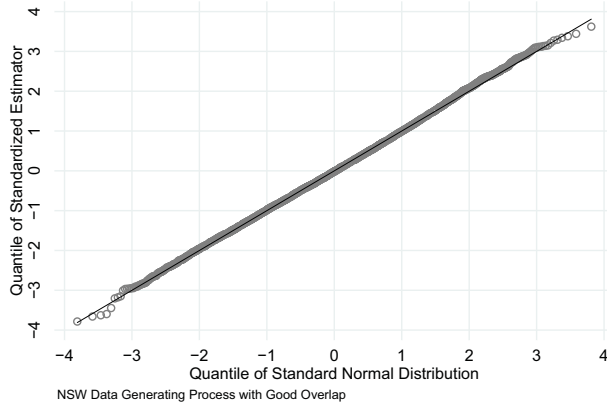
Local Linear Matching
Bandwidth Chosen by Cross-Validation



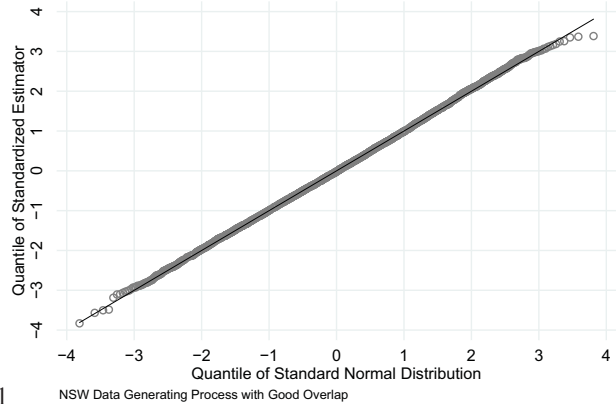
Normalized Reweighting



Unnormalized Reweighting

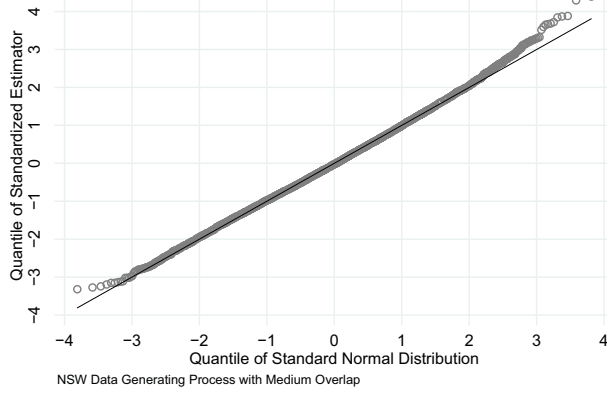


GPE Reweighting

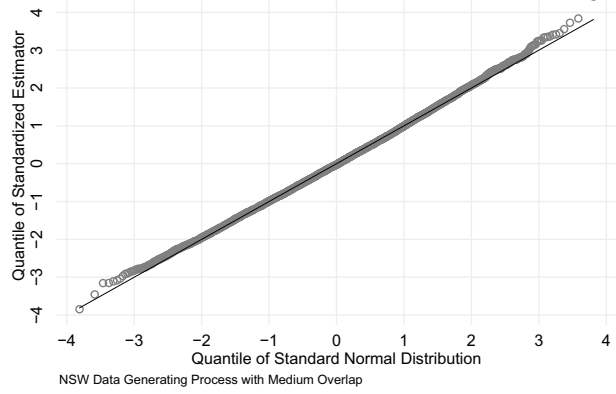


Q-Q PLOTS FOR SECTION VI: NSW DGP WITH $X_i \sim \hat{F}_n(x)$, WITH GOOD OVERLAP

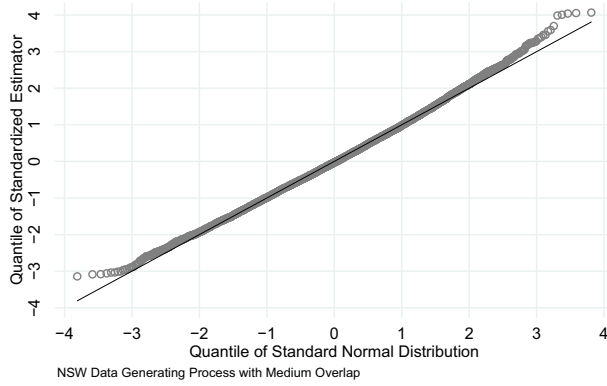
Pair Matching on the Propensity Score



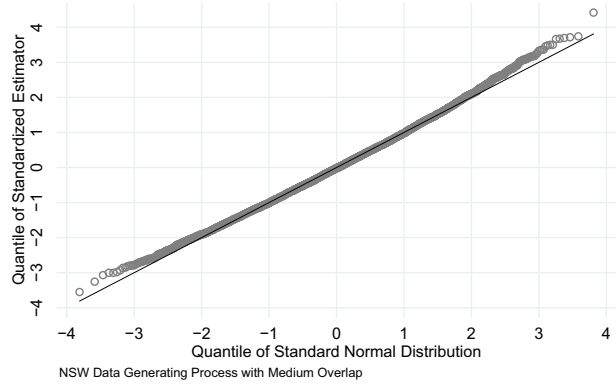
Pair Matching on Covariates



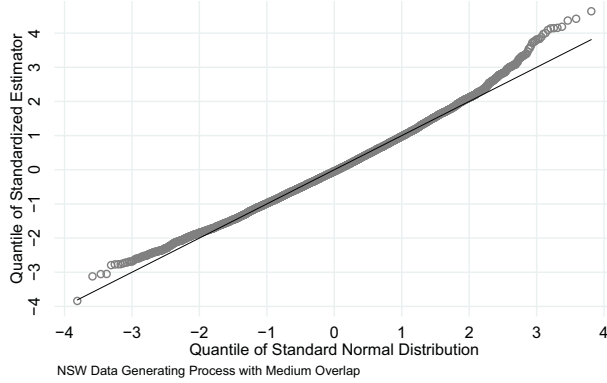
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



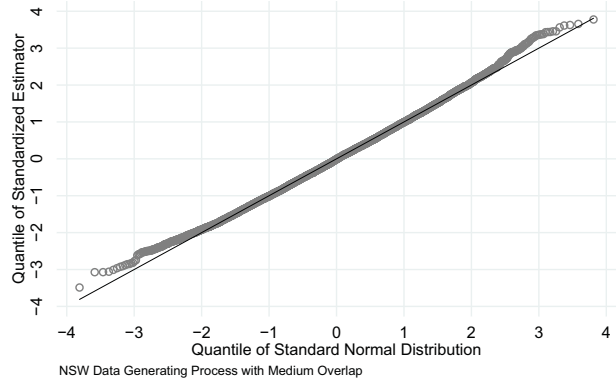
Nearest Neighbor Matching on Covariates
Four Neighbors



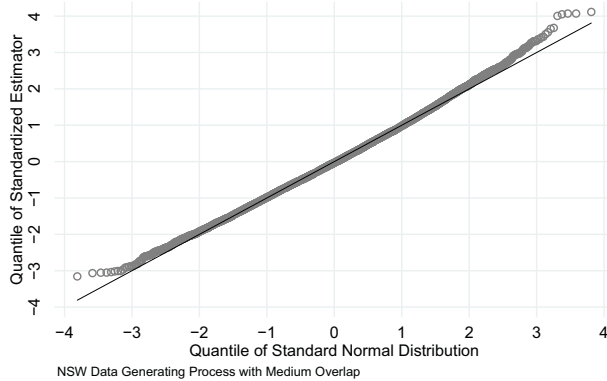
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



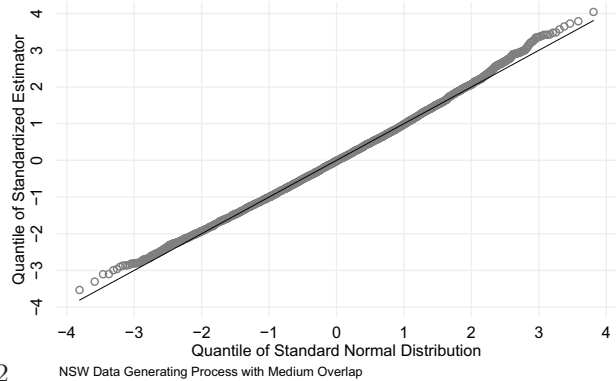
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

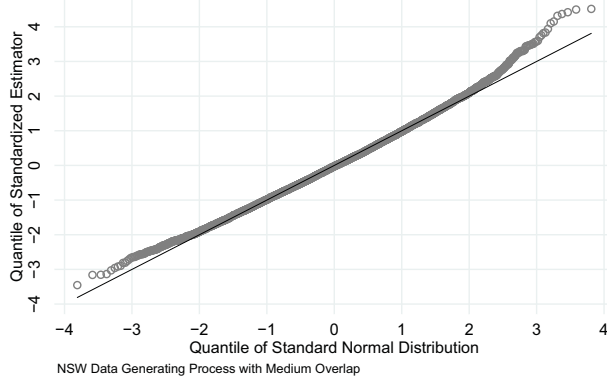


Bias-Corrected Matching on Covariates
Four Neighbors

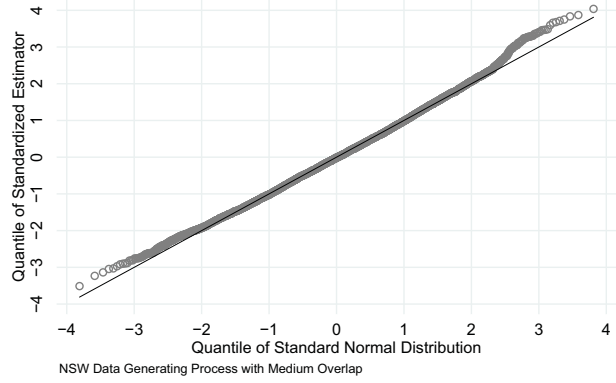


Q-Q PLOTS FOR SECTION VI: NSW DGP WITH $X_i \sim \hat{F}_n(x)$, WITH GOOD OVERLAP

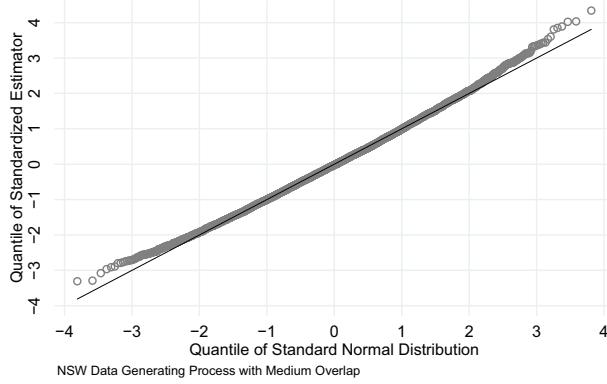
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



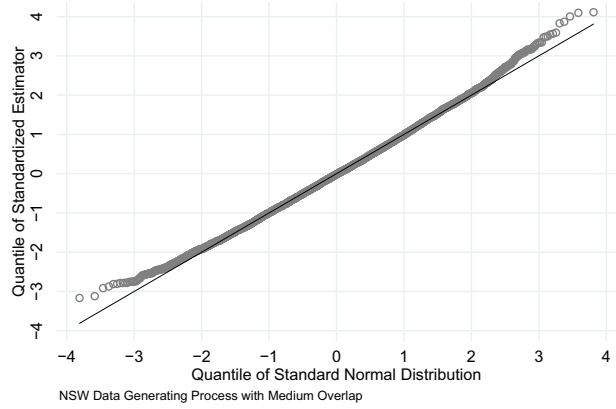
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



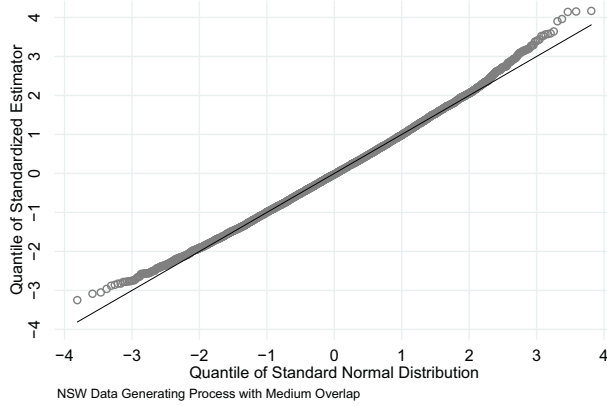
Local Linear Matching
Bandwidth Chosen by Cross-Validation



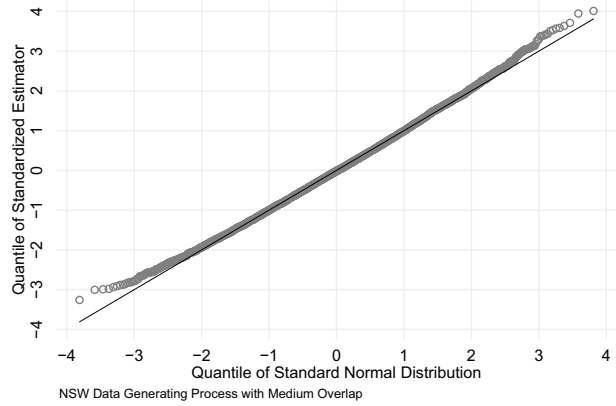
Normalized Reweighting



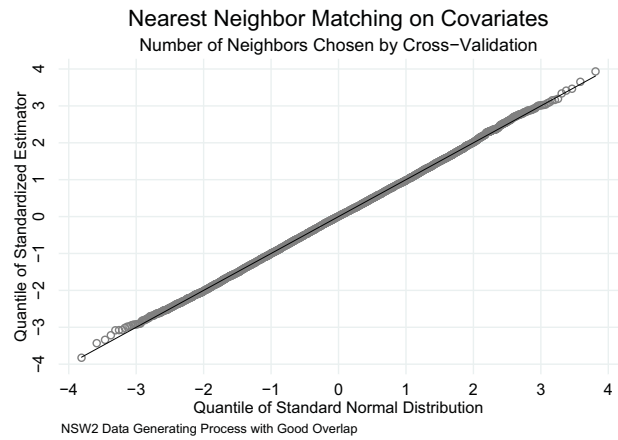
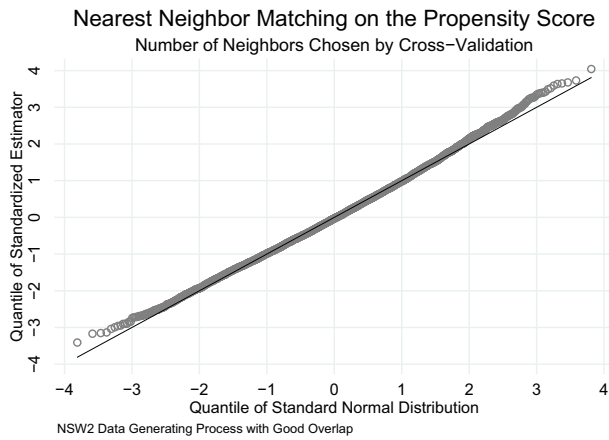
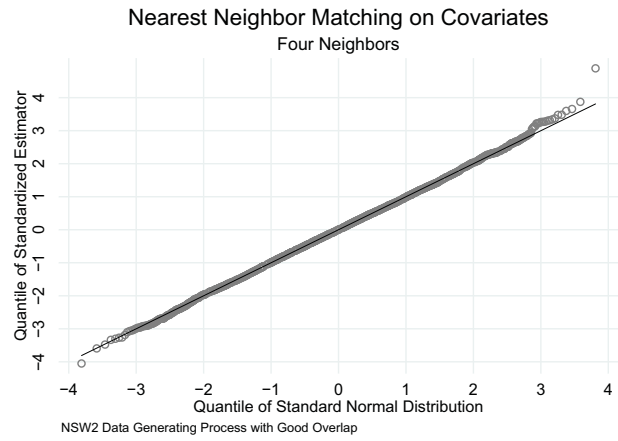
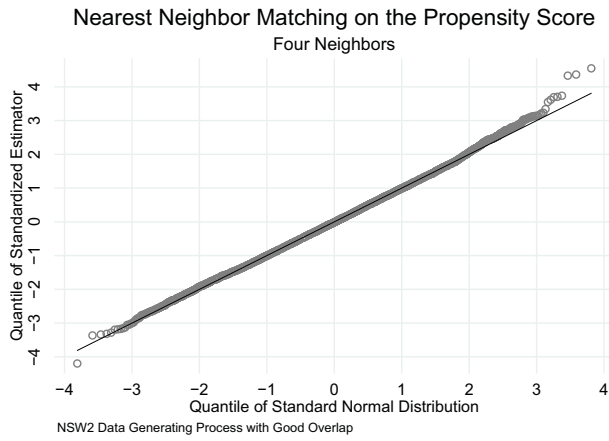
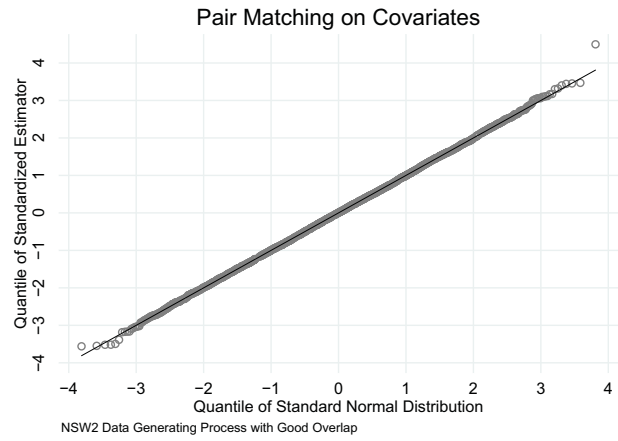
Unnormalized Reweighting



GPE Reweighting

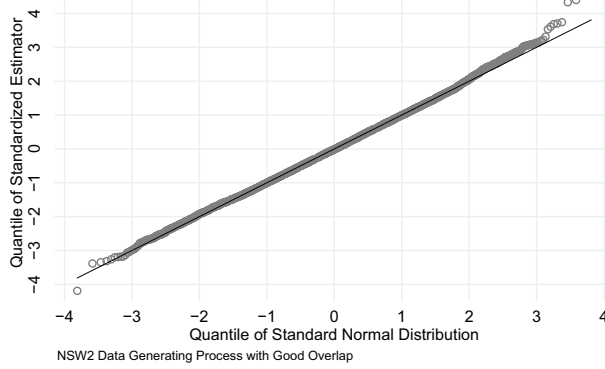


Q-Q PLOTS FOR SECTION VI: NSW DGP WITH $X_i \sim F_n(x)$, WITH MEDIUM OVERLAP

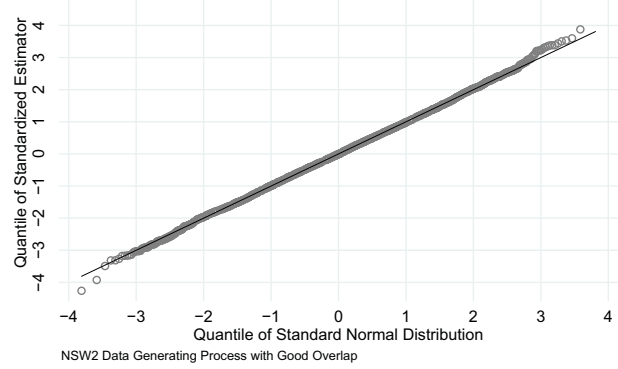


Q-Q PLOTS FOR SECTION VI: NSW DGP WITH $X_i \sim F_n(x)$, WITH MEDIUM OVERLAP

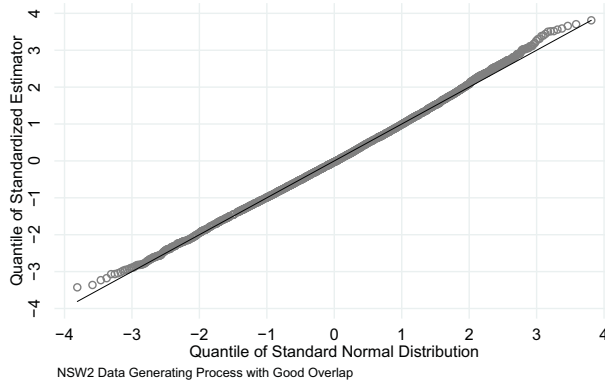
Bias-Corrected Matching on the Propensity Score
Four Neighbors



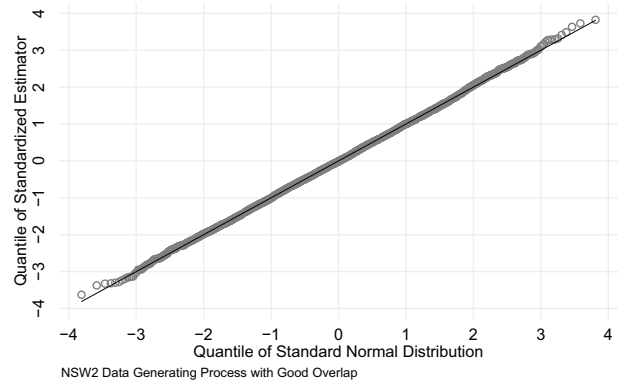
Bias-Corrected Matching on Covariates
Four Neighbors



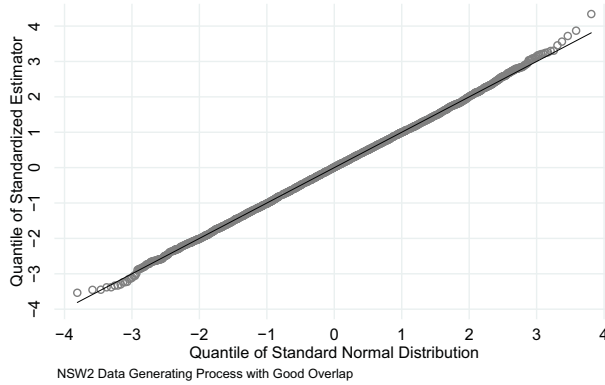
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



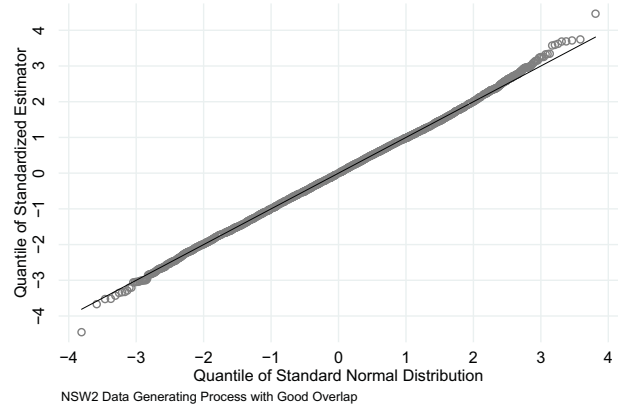
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



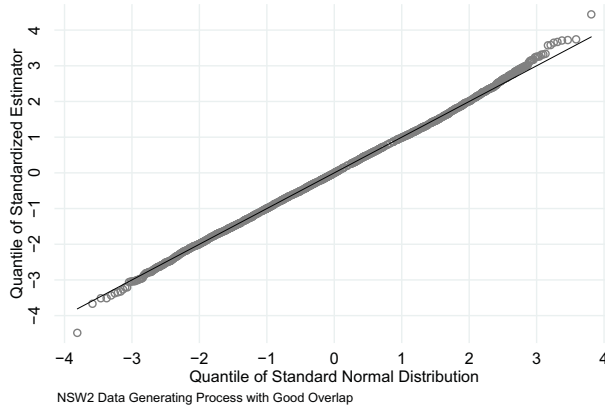
Local Linear Matching
Bandwidth Chosen by Cross-Validation



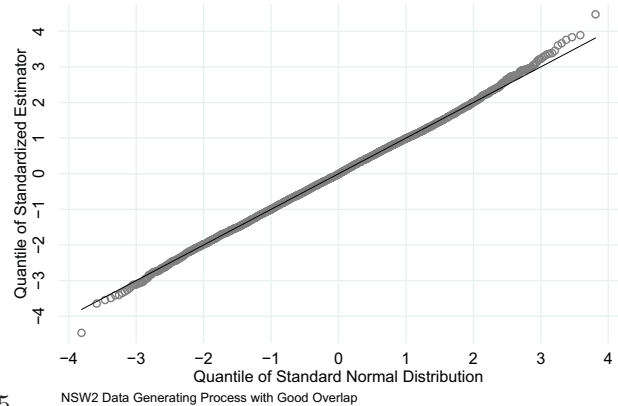
Normalized Reweighting



Unnormalized Reweighting

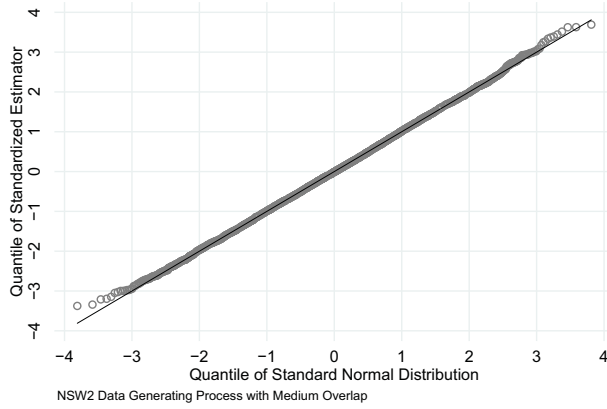


GPE Reweighting

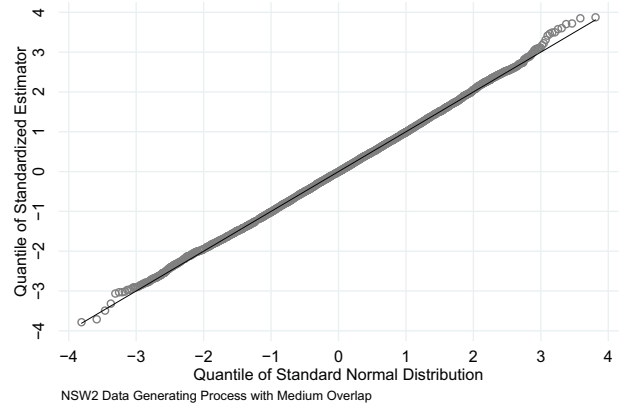


Q-Q PLOTS FOR SECTION VI: NSW DGP WITH $X_i \sim F_n(x)$, WITH GOOD OVERLAP

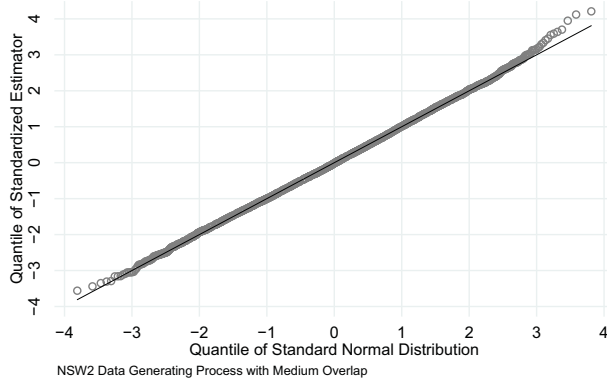
Pair Matching on the Propensity Score



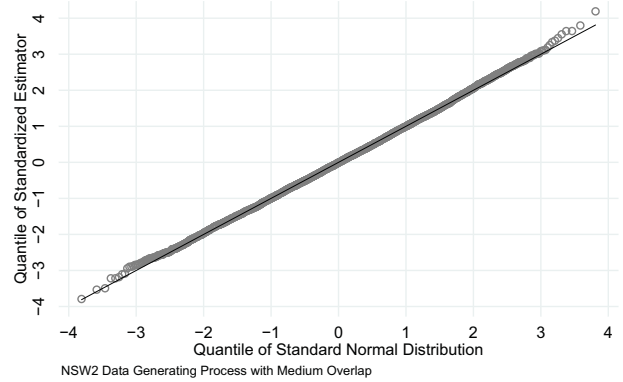
Pair Matching on Covariates



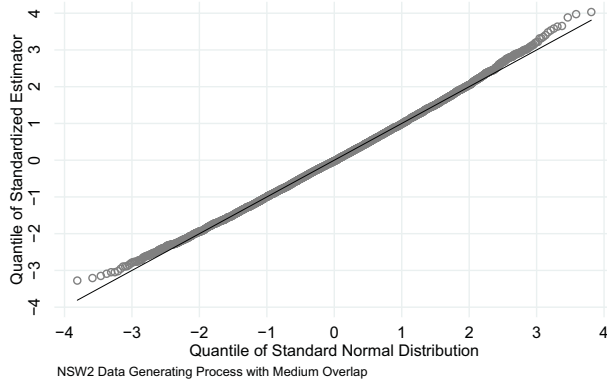
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



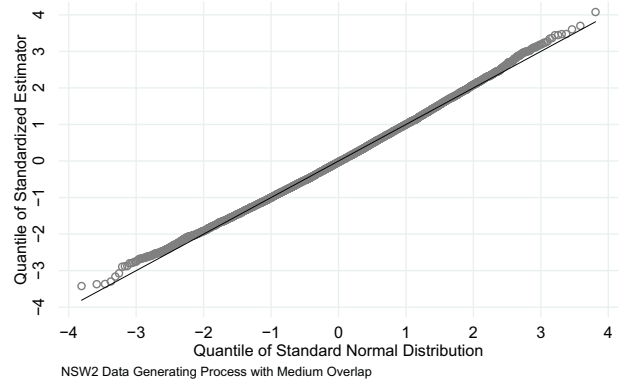
Nearest Neighbor Matching on Covariates
Four Neighbors



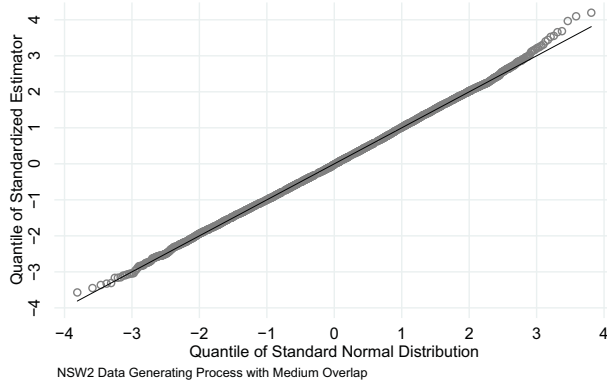
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



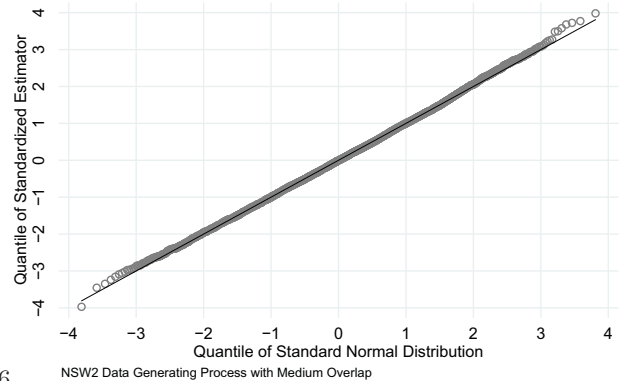
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

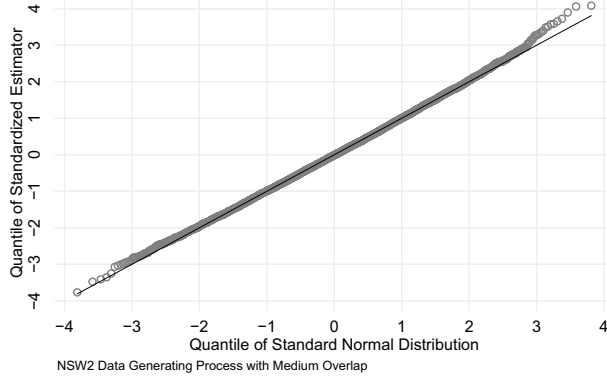


Bias-Corrected Matching on Covariates
Four Neighbors

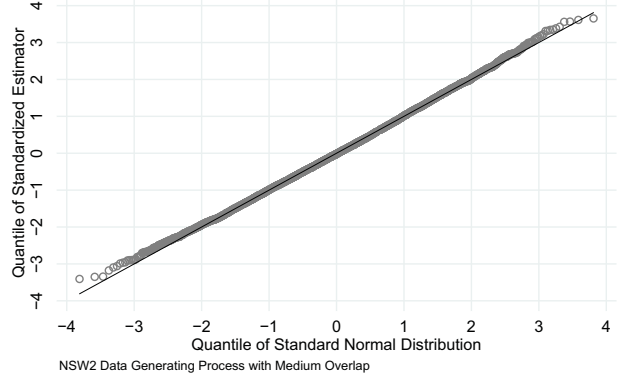


Q-Q PLOTS FOR SECTION VI: NSW DGP WITH $X_i \sim F_n(x)$, WITH GOOD OVERLAP

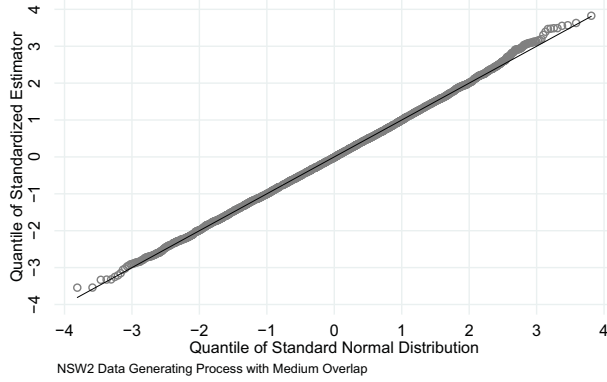
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



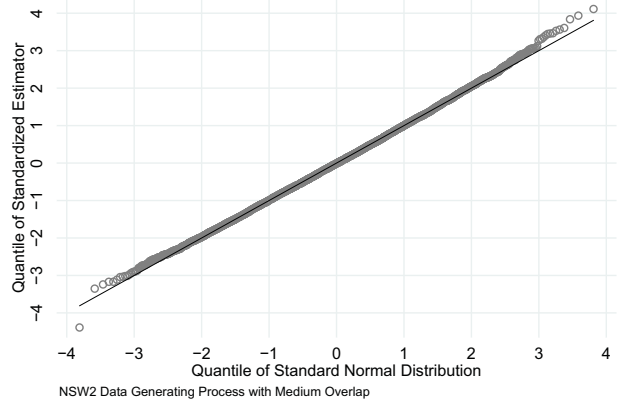
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



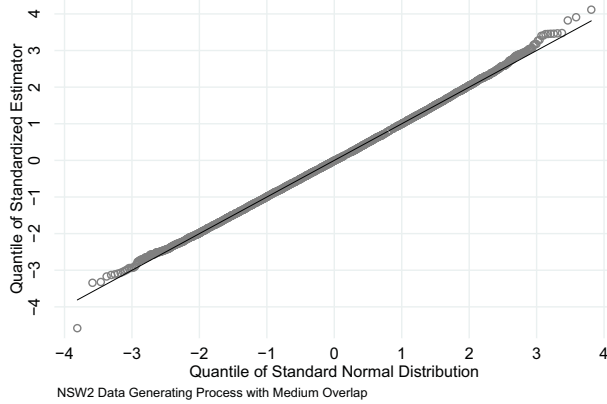
Local Linear Matching
Bandwidth Chosen by Cross-Validation



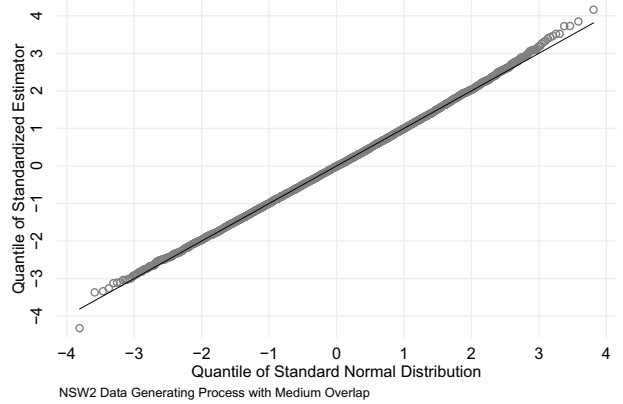
Normalized Reweighting



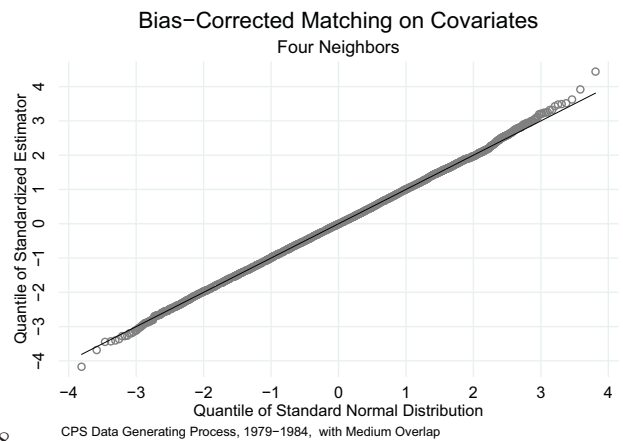
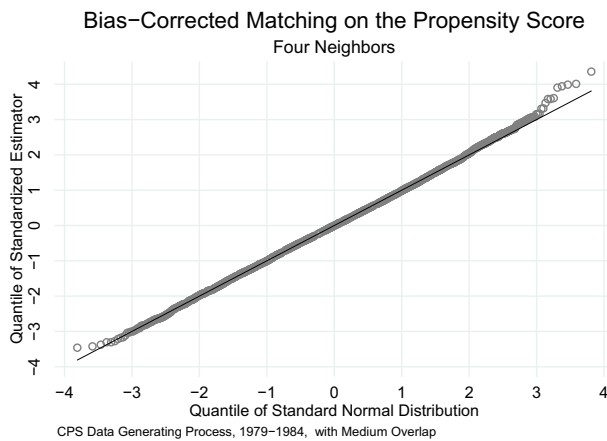
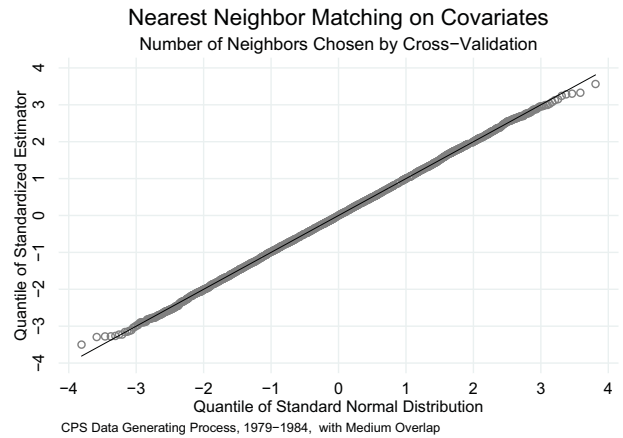
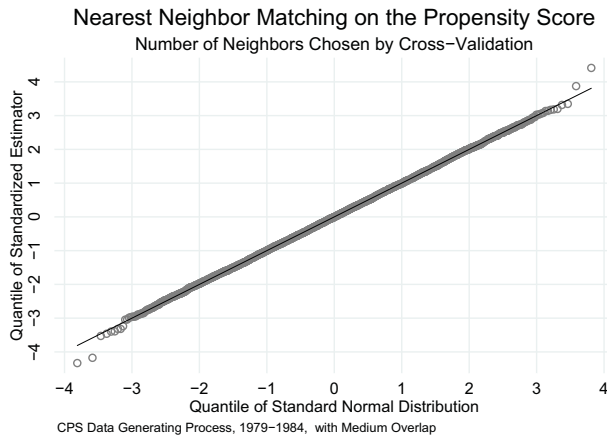
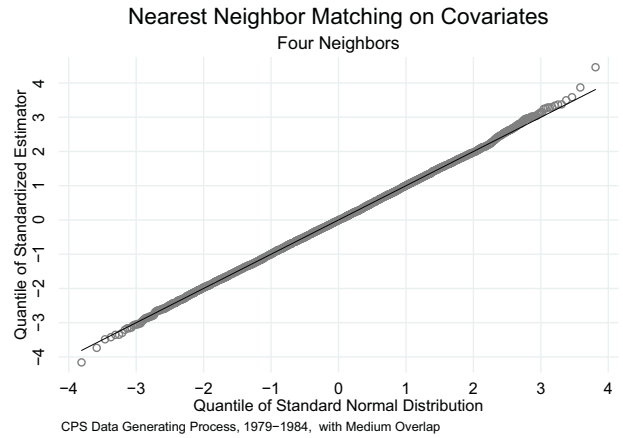
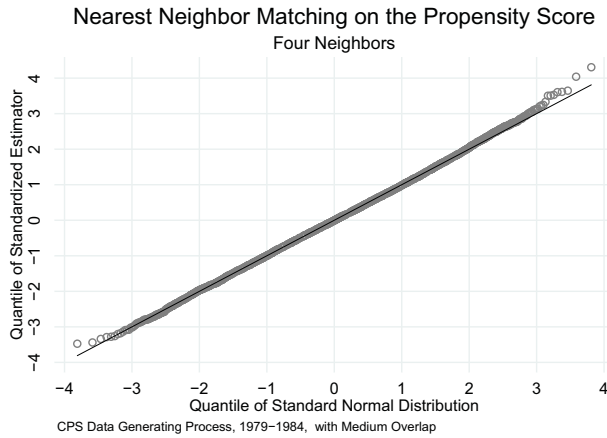
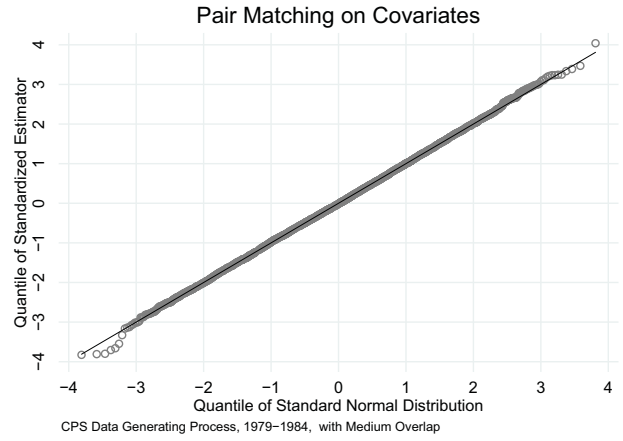
Unnormalized Reweighting



GPE Reweighting

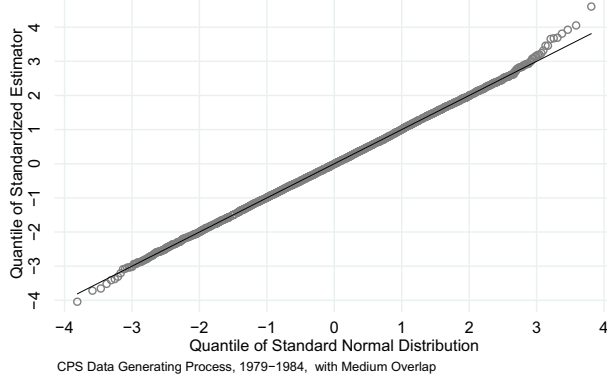


Q-Q PLOTS FOR SECTION VI: CPS WITH MEDIUM OVERLAP

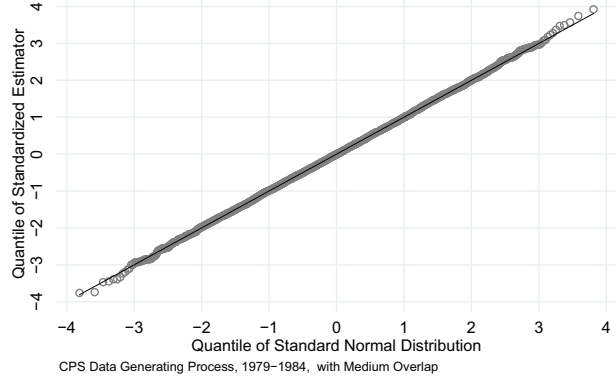


Q-Q PLOTS FOR SECTION VI: CPS WITH MEDIUM OVERLAP

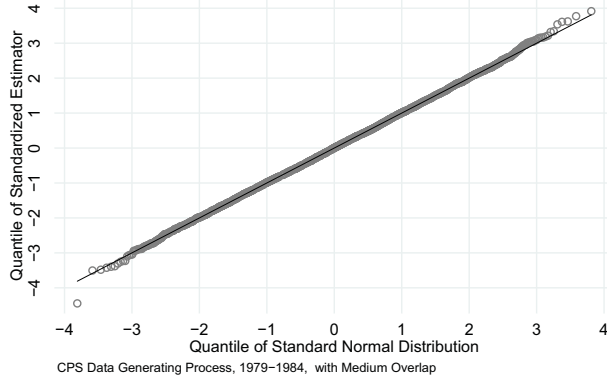
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



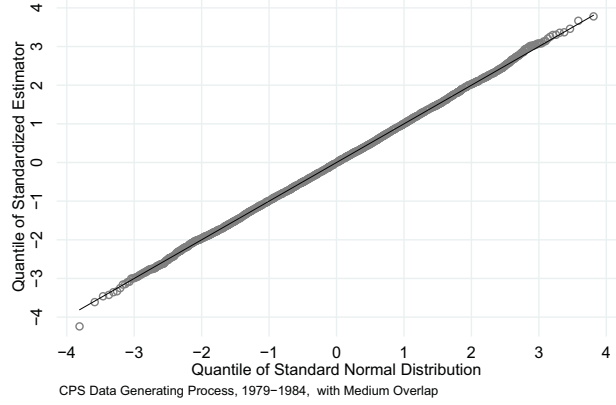
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



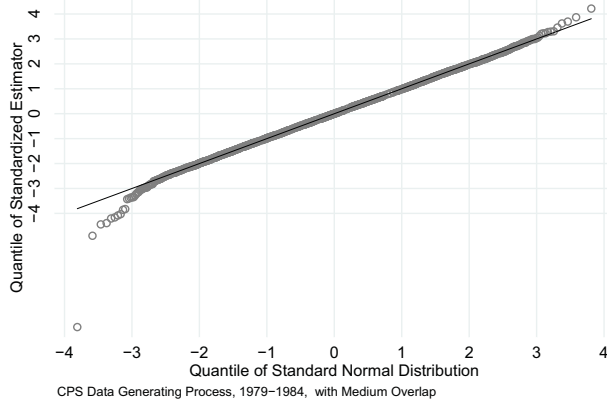
Local Linear Matching
Bandwidth Chosen by Cross-Validation



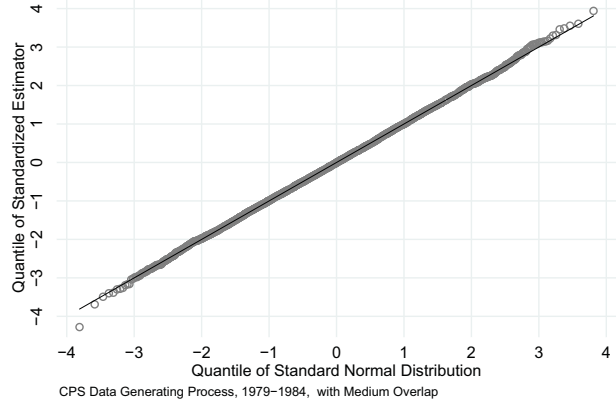
Normalized Reweighting



Unnormalized Reweighting

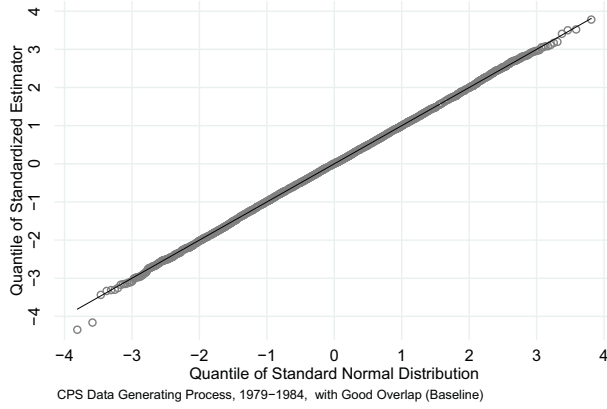


GPE Reweighting

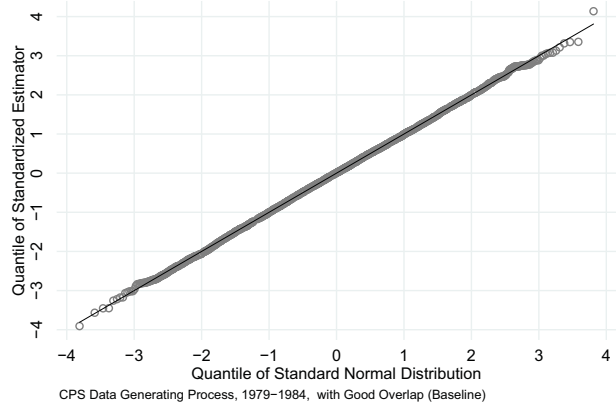


Q-Q PLOTS FOR SECTION VI: CPS WITH BAD OVERLAP

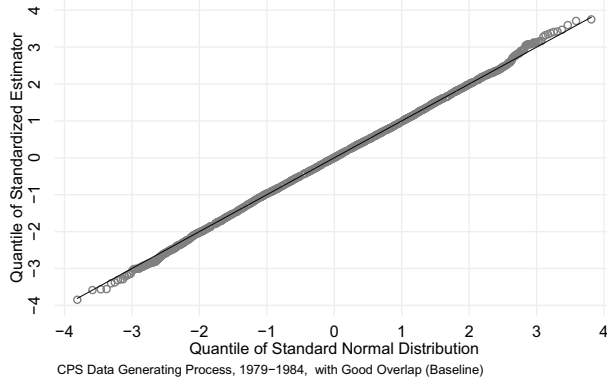
Pair Matching on the Propensity Score



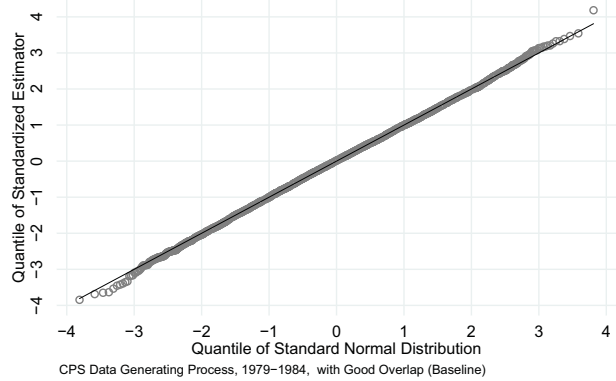
Pair Matching on Covariates



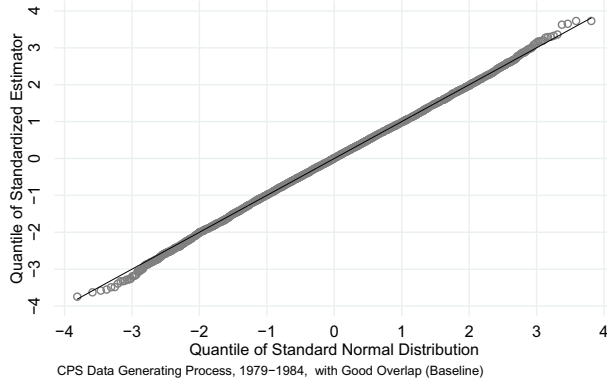
Nearest Neighbor Matching on the Propensity Score
Four Neighbors



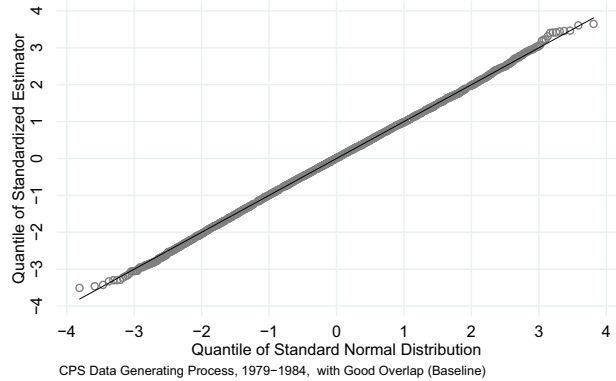
Nearest Neighbor Matching on Covariates
Four Neighbors



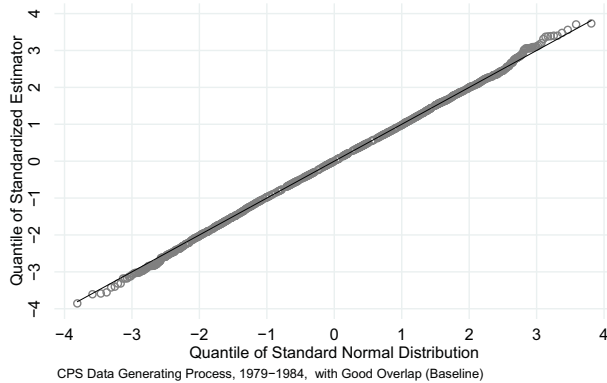
Nearest Neighbor Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



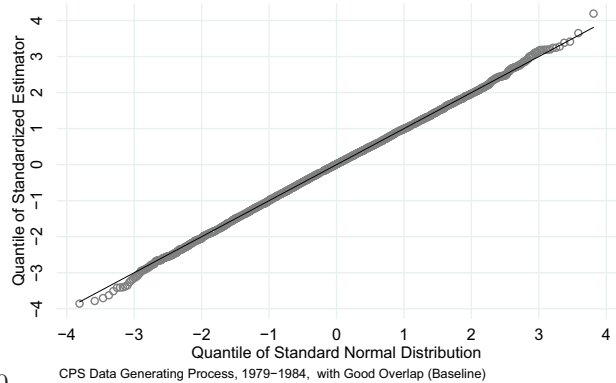
Nearest Neighbor Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



Bias-Corrected Matching on the Propensity Score
Four Neighbors

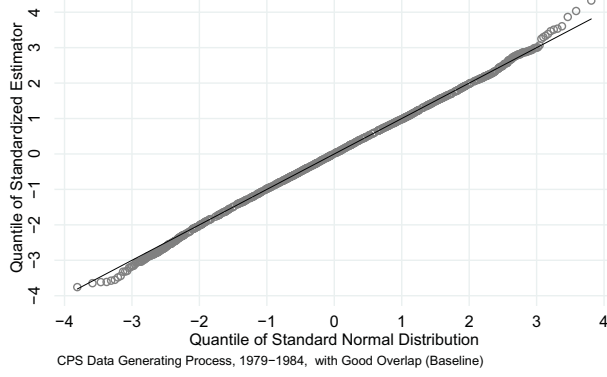


Bias-Corrected Matching on Covariates
Four Neighbors

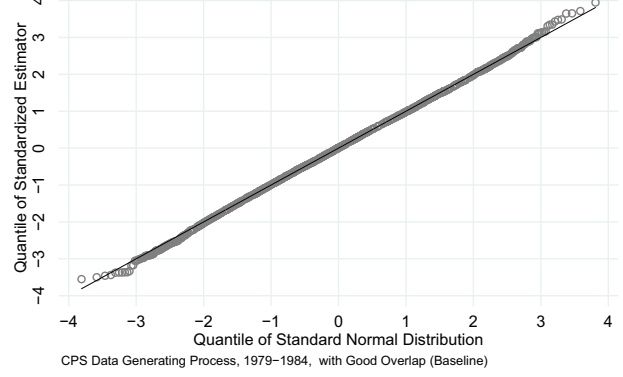


Q-Q PLOTS FOR SECTION VI: CPS WITH BAD OVERLAP

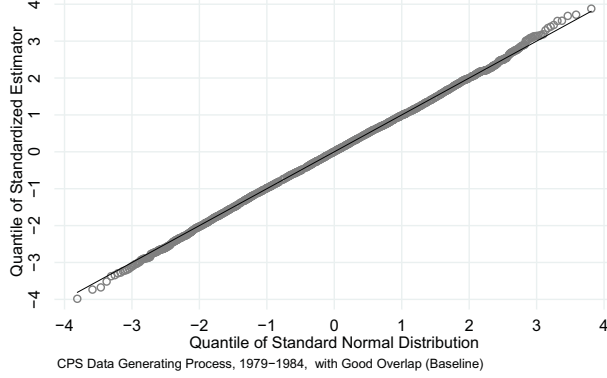
Bias-Corrected Matching on the Propensity Score
Number of Neighbors Chosen by Cross-Validation



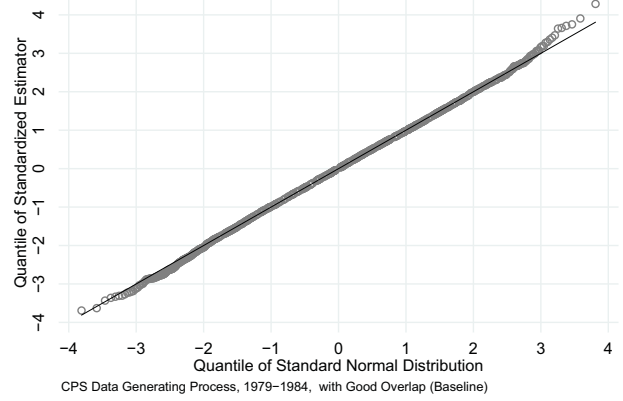
Bias-Corrected Matching on Covariates
Number of Neighbors Chosen by Cross-Validation



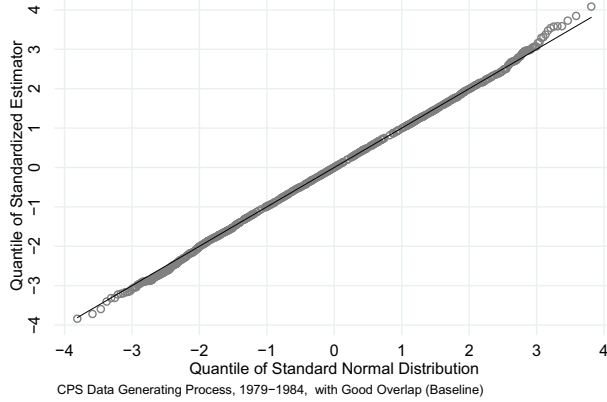
Local Linear Matching
Bandwidth Chosen by Cross-Validation



Normalized Reweighting



Unnormalized Reweighting



GPE Reweighting

