

Univariate Analysis

Hit Ratio Model

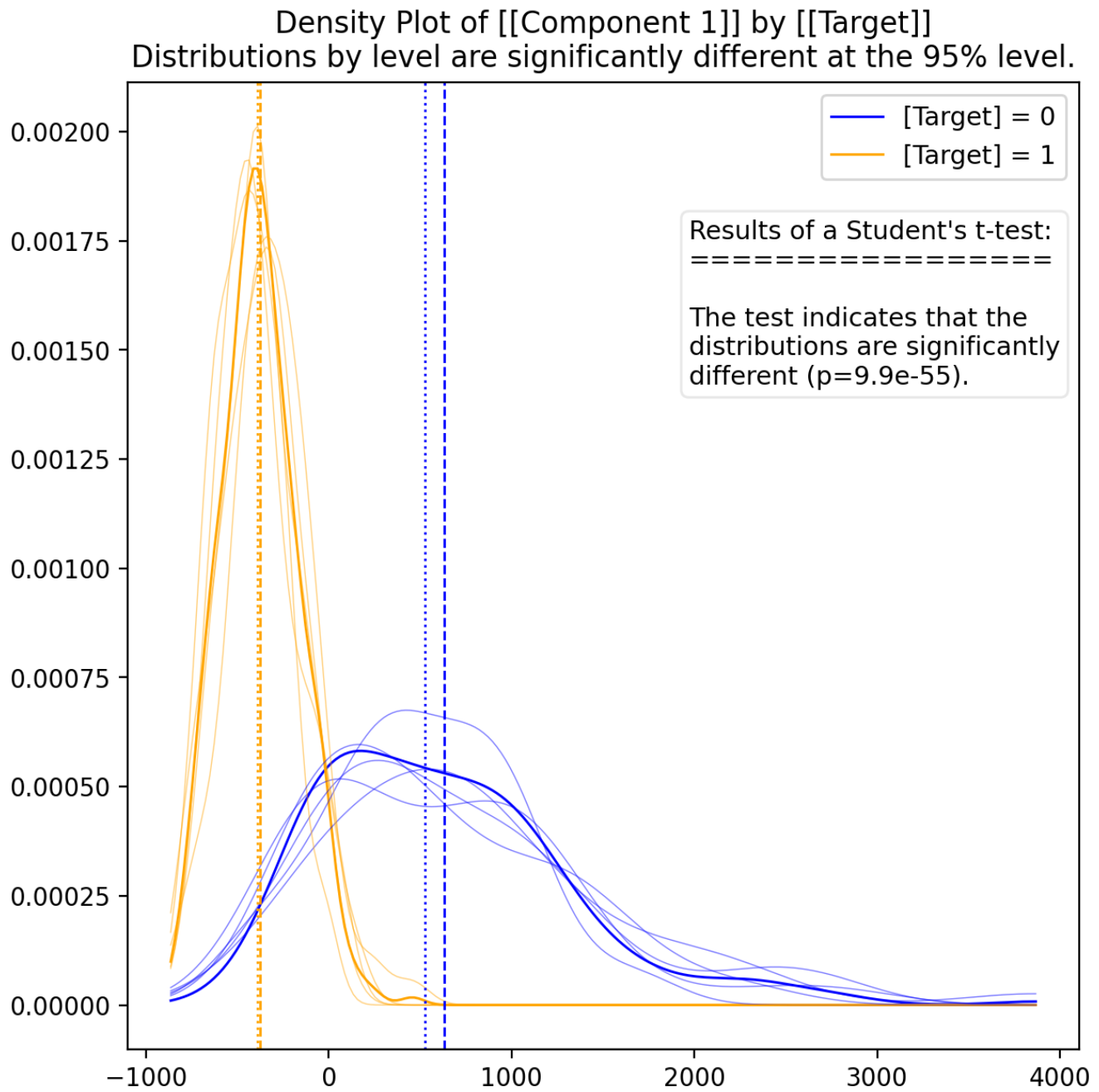
Univariate Report

Component 1 - Results

	Fold-1	Fold-2	Fold-3	Fold-4	Fold-5	Agg. Mean	Agg. SD
Fitted Coef.	-7.4e-03	-7.0e-03	-7.2e-03	-7.5e-03	-7.2e-03	-7.3e-03	2.0e-04
Fitted p-Value	8.9e-27	2.9e-27	7.3e-27	2.9e-25	5.4e-26	1.2e-32	1.2e-25
Fitted Std. Err.	6.9e-04	6.5e-04	6.7e-04	7.3e-04	6.8e-04	6.1e-04	2.8e-05
Conf. Int. Lower	-8.8e-03	-8.3e-03	-8.5e-03	-9.0e-03	-8.6e-03	-8.5e-03	2.5e-04
Conf. Int. Upper	-6.1e-03	-5.8e-03	-5.9e-03	-6.1e-03	-5.9e-03	-6.1e-03	1.5e-04
Train Accuracy	91.5%	90.7%	90.6%	89.8%	90.9%	90.7%	0.6%
Val Accuracy	87.0%	90.8%	91.2%	94.1%	90.0%	90.7%	2.5%
Train AUC	89.8%	88.5%	88.2%	87.6%	89.1%	88.6%	0.9%
Val AUC	84.1%	89.5%	90.2%	92.6%	86.8%	88.6%	3.2%
Train F1	93.5%	92.8%	92.9%	92.2%	92.8%	92.9%	0.5%
Test F1	90.1%	93.0%	92.8%	95.4%	92.9%	92.9%	1.8%
Train Precision	90.9%	88.9%	89.2%	88.9%	89.0%	89.4%	0.9%
Val Precision	83.1%	91.7%	90.1%	91.1%	90.8%	89.4%	3.5%
Train Recall	96.2%	97.2%	96.9%	95.8%	97.1%	96.6%	0.6%
Val Recall	98.5%	94.3%	95.5%	100.0%	95.2%	96.6%	2.4%
Train MCC	81.7%	80.1%	79.6%	77.8%	80.9%	80.0%	1.5%
Val MCC	73.8%	79.9%	81.6%	88.1%	76.1%	80.0%	5.5%
Train Log-Loss	3.05	3.37	3.40	3.68	3.29	3.36	0.23
Val Log-Loss	4.67	3.31	3.19	2.12	3.60	3.36	0.92

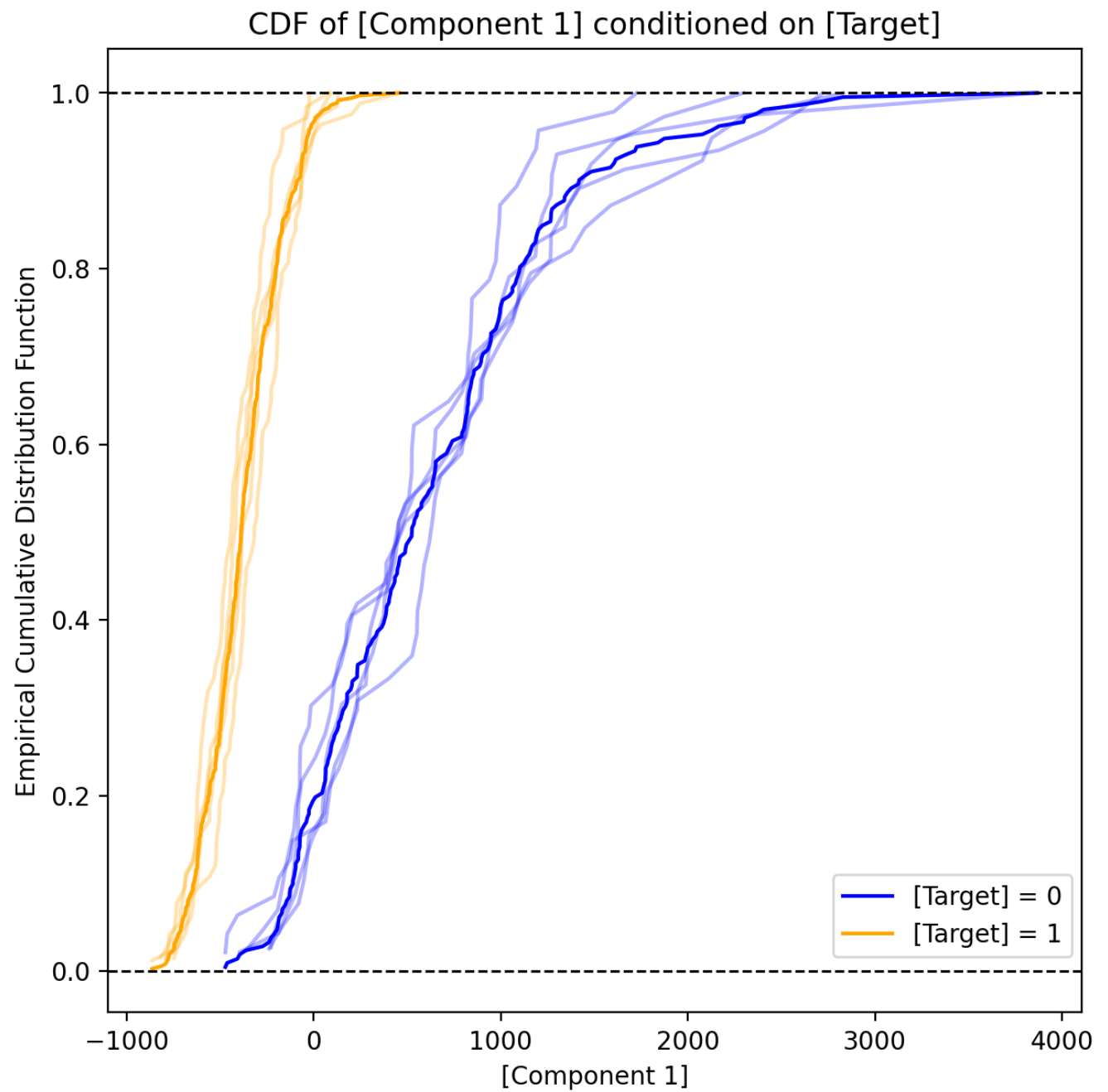
Univariate Report

Component 1 - Kernel Density Plot



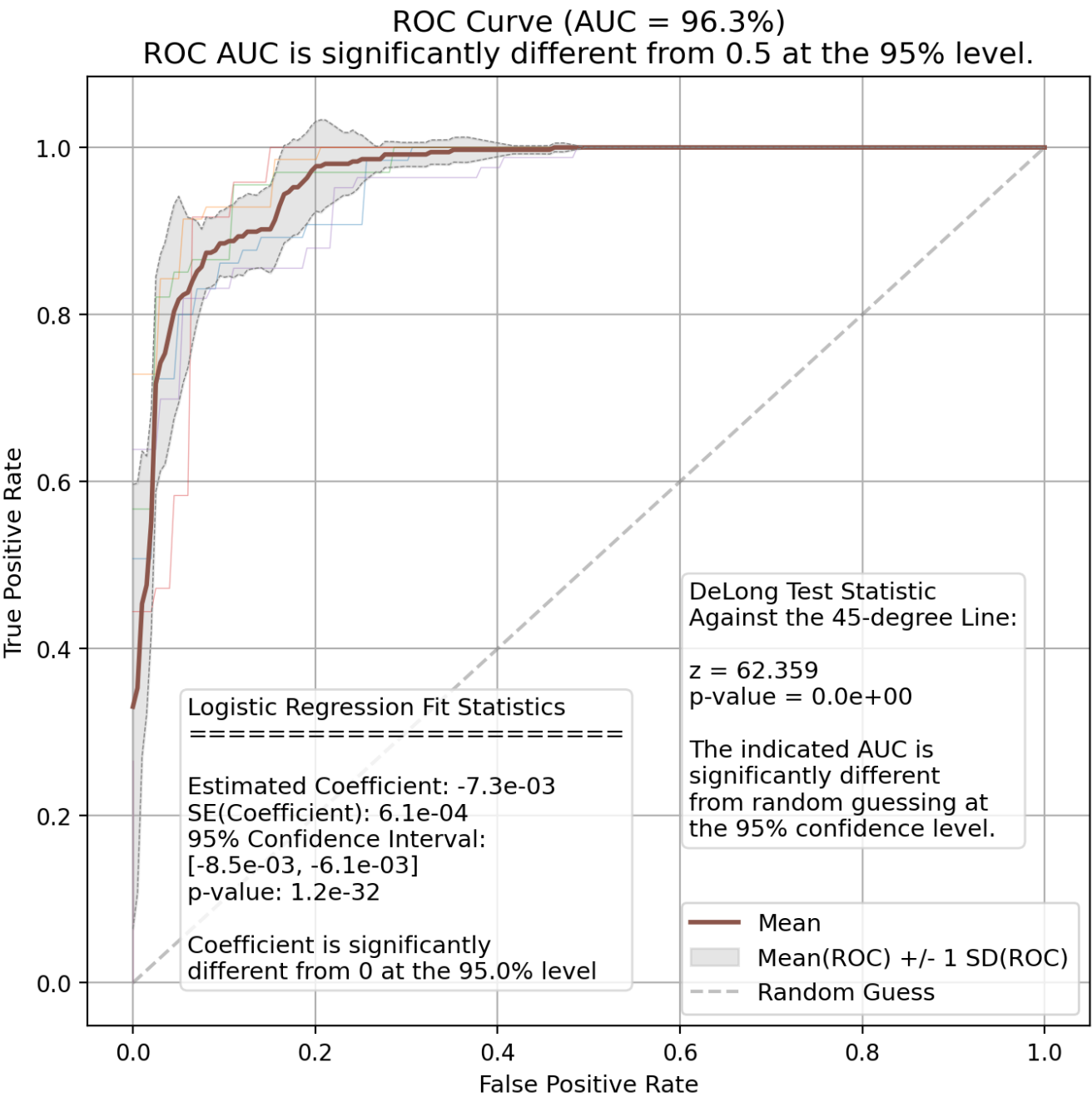
Univariate Report

Component 1 - Empirical CDF Plot



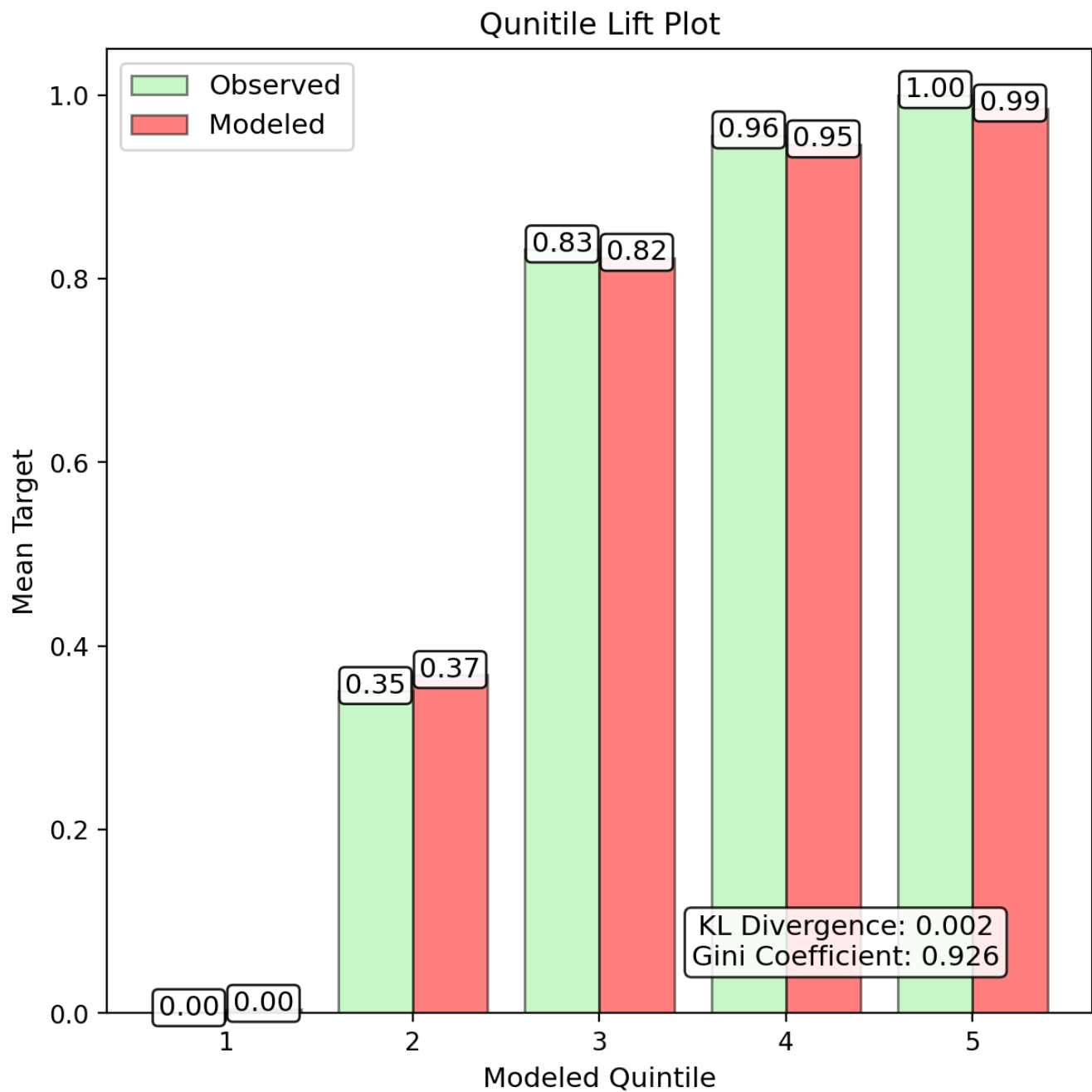
Univariate Report

Component 1 - ROC Curve



Univariate Report

Component 1 - Quintile Lift



Univariate Report

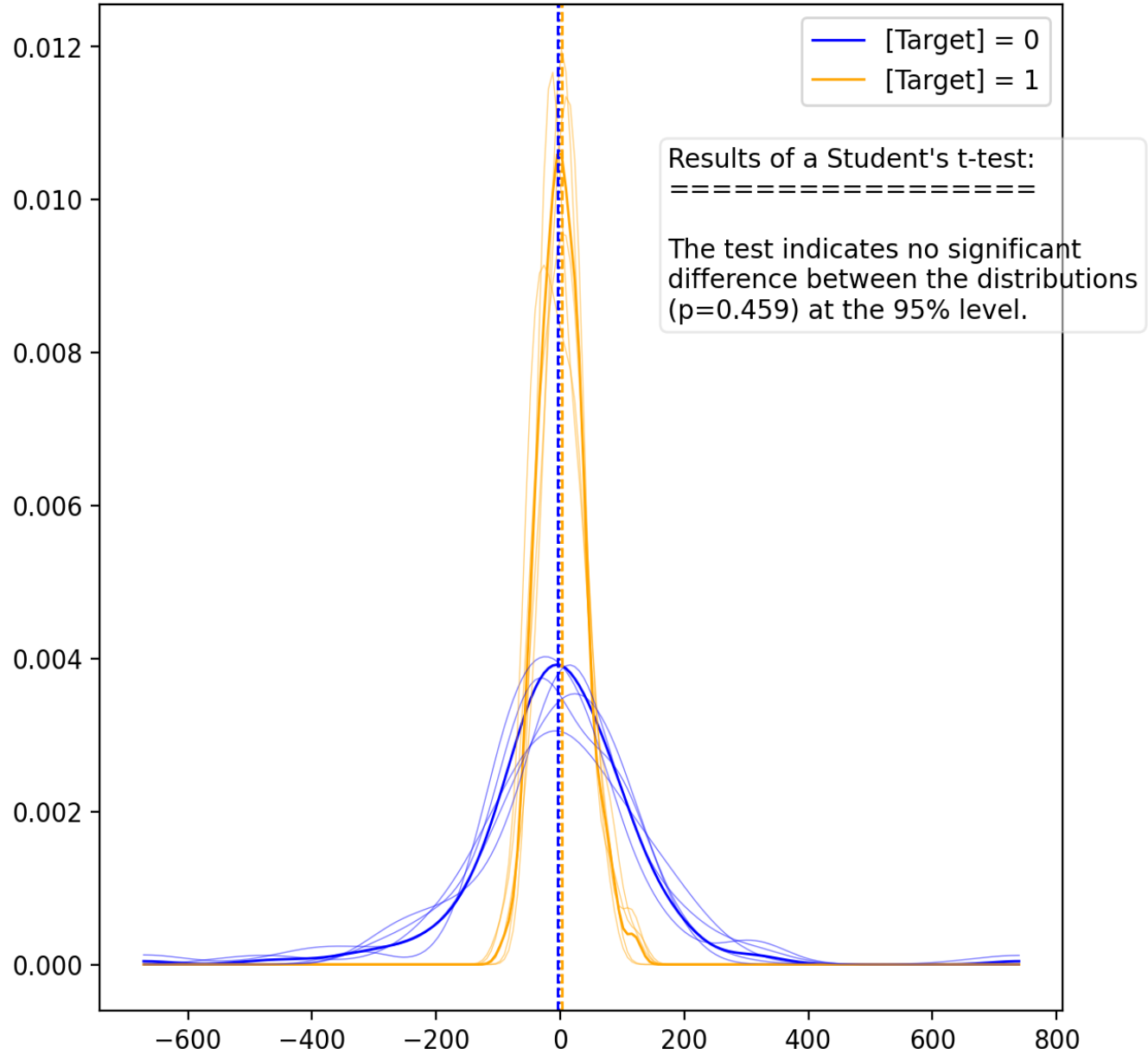
Component 2 - Results

	Fold-1	Fold-2	Fold-3	Fold-4	Fold-5	Agg. Mean	Agg. SD
Fitted Coef.	1.7e-03	4.5e-04	2.7e-04	1.3e-03	7.7e-04	8.7e-04	5.9e-04
Fitted p-Value	0.170	0.671	0.815	0.236	0.477	0.382	0.276
Fitted Std. Err.	1.2e-03	1.1e-03	1.2e-03	1.1e-03	1.1e-03	1.0e-03	6.5e-05
Conf. Int. Lower	-7.2e-04	-1.6e-03	-2.0e-03	-8.6e-04	-1.3e-03	-1.1e-03	5.3e-04
Conf. Int. Upper	4.1e-03	2.5e-03	2.5e-03	3.5e-03	2.9e-03	2.8e-03	6.7e-04
Train Accuracy	51.0%	50.0%	52.4%	52.7%	50.6%	51.3%	1.2%
Val Accuracy	52.8%	56.9%	46.9%	46.2%	54.2%	51.3%	4.7%
Train AUC	51.0%	50.2%	52.5%	52.4%	51.0%	51.4%	1.0%
Val AUC	53.3%	56.8%	47.0%	47.4%	51.9%	51.4%	4.1%
Train F1	56.9%	55.3%	58.2%	58.8%	54.7%	56.8%	1.8%
Test F1	56.4%	63.0%	50.8%	48.4%	63.6%	56.8%	6.9%
Train Precision	64.2%	62.6%	65.9%	65.5%	62.0%	64.1%	1.7%
Val Precision	63.5%	70.2%	56.4%	57.7%	70.6%	64.1%	6.7%
Train Recall	51.0%	49.5%	52.1%	53.3%	48.9%	51.0%	1.8%
Val Recall	50.8%	57.1%	46.3%	41.7%	57.8%	51.0%	7.0%
Train MCC	1.8%	0.3%	4.9%	4.7%	2.0%	2.8%	2.0%
Val MCC	6.4%	13.0%	-5.8%	-5.1%	3.5%	2.8%	8.0%
Train Log-Loss	17.67	18.02	17.15	17.06	17.82	17.55	0.42
Val Log-Loss	17.02	15.54	19.14	19.38	16.52	17.55	1.68

Univariate Report

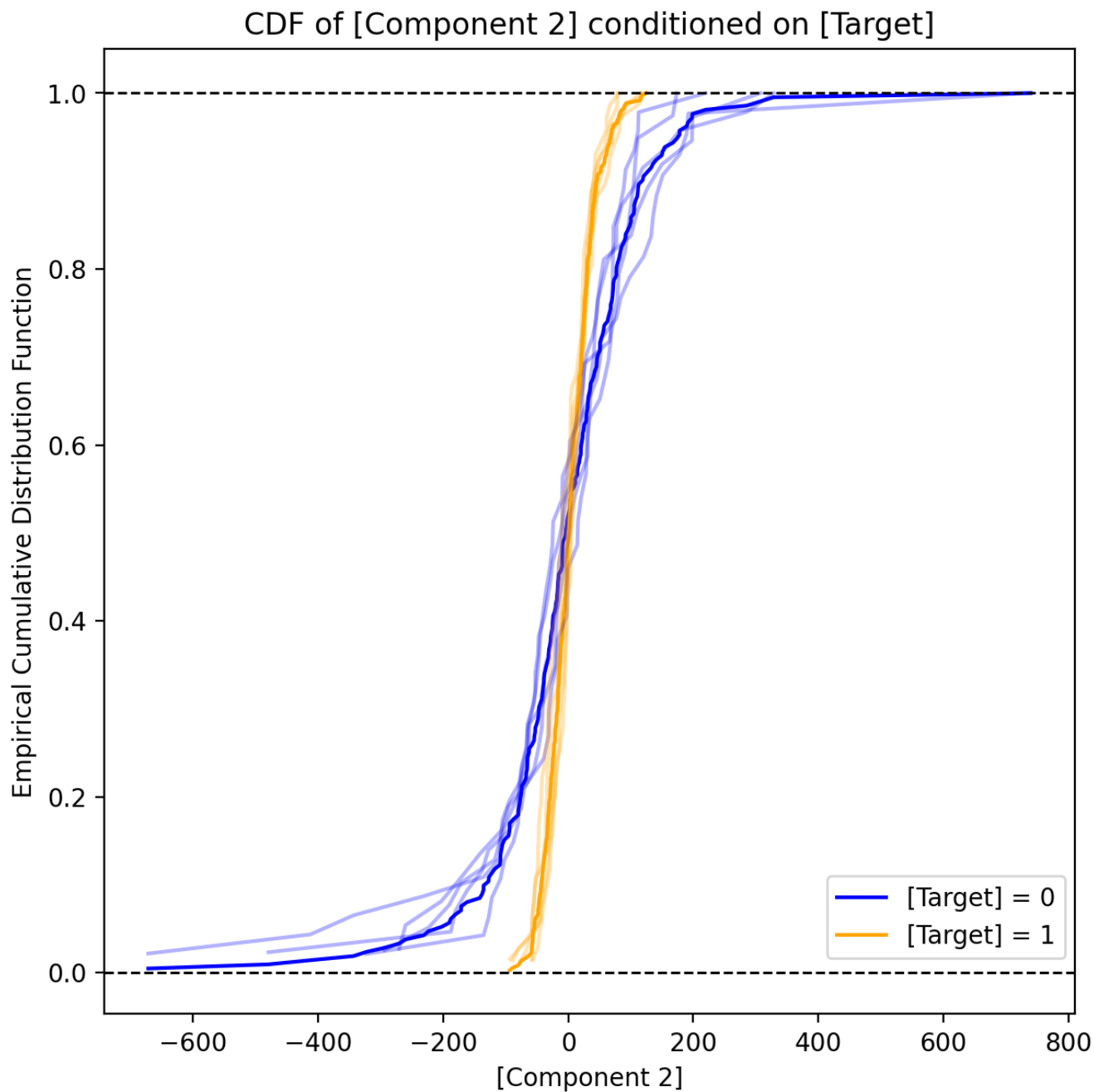
Component 2 - Kernel Density Plot

Density Plot of [[Component 2]] by [[Target]]
Distributions by level are not significantly different at the 95% level.



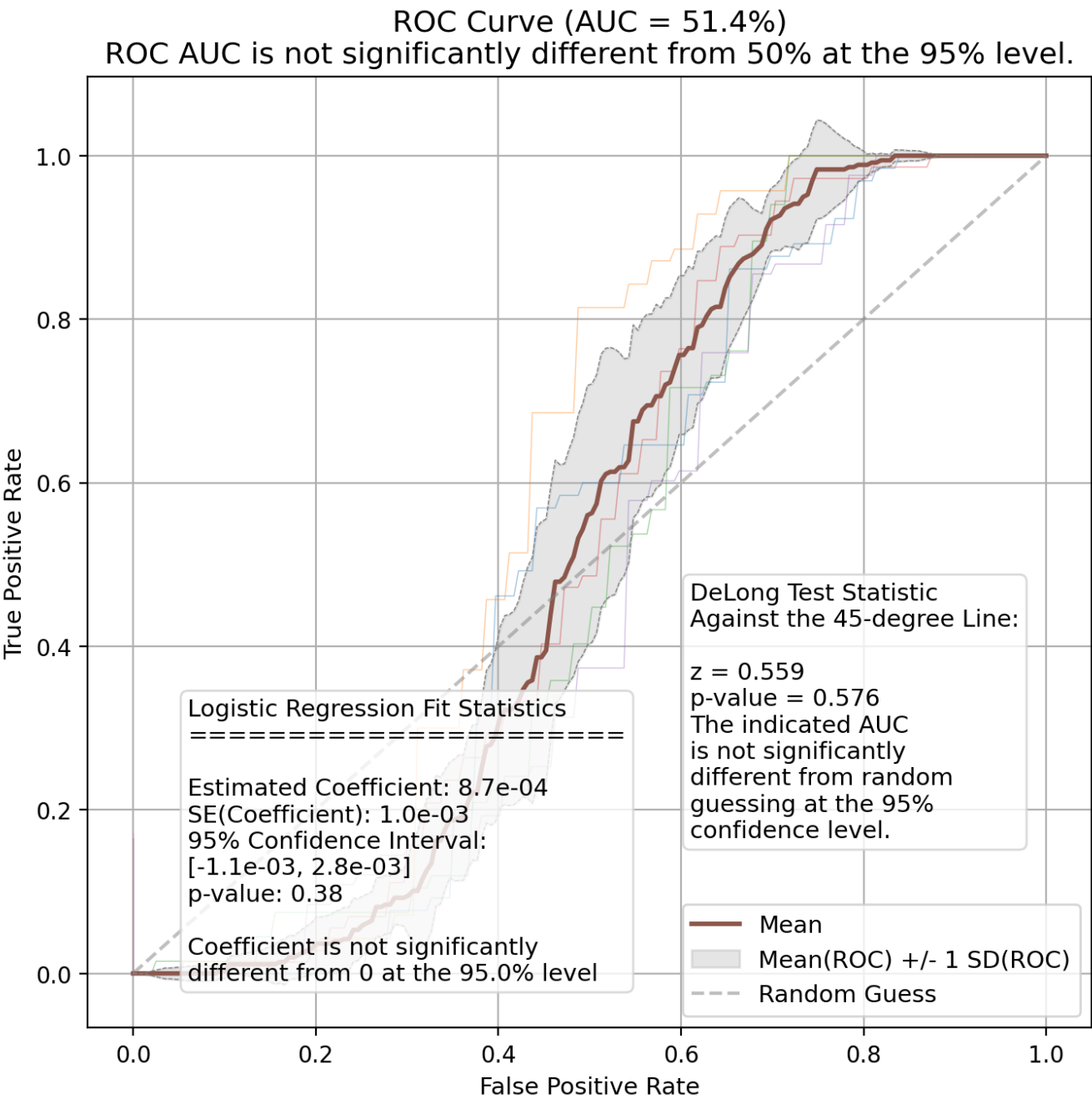
Univariate Report

Component 2 - Empirical CDF Plot



Univariate Report

Component 2 - ROC Curve



Univariate Report

Component 2 - Quintile Lift

