

Univariate Analysis

Hit Ratio Model

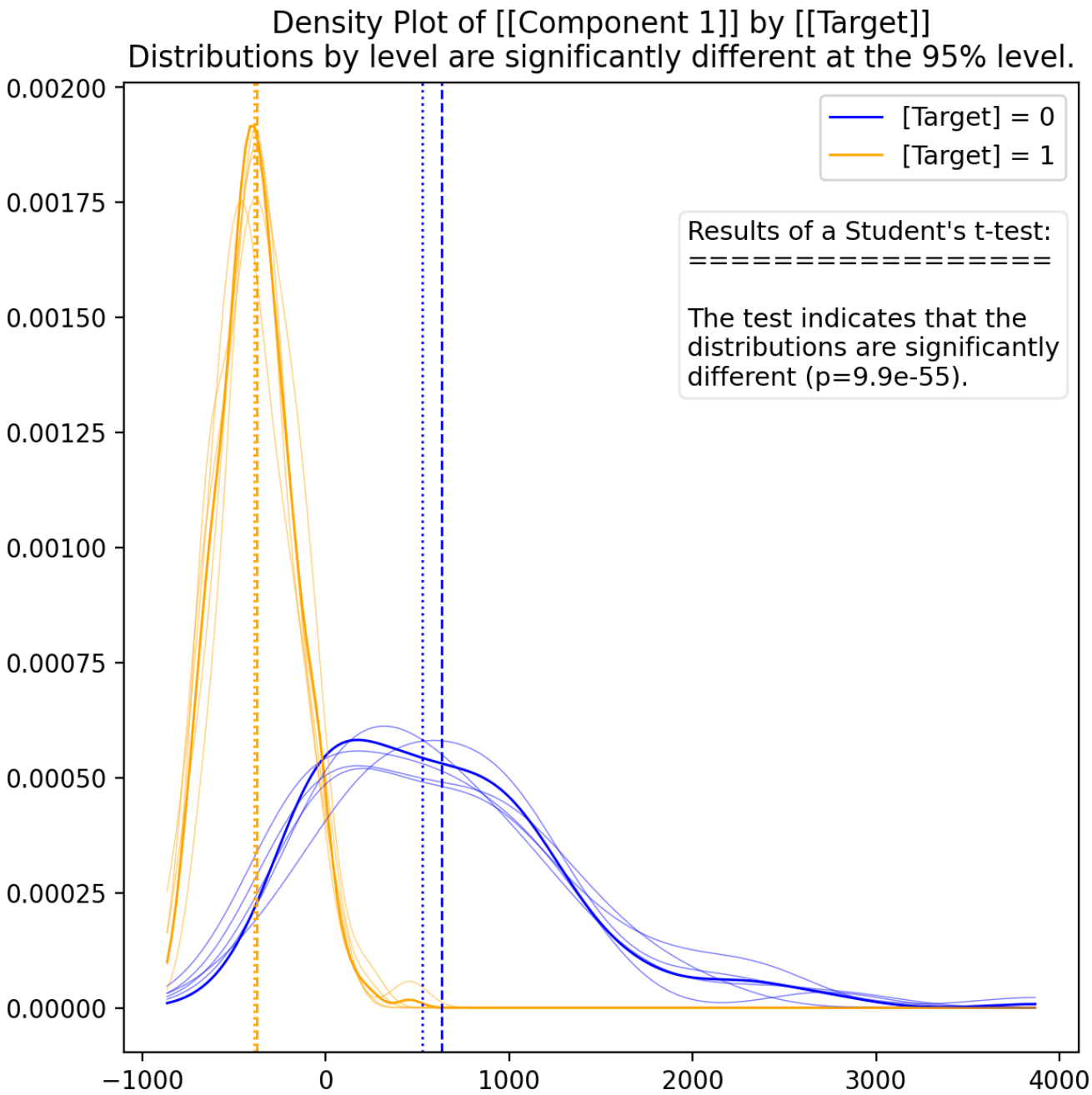
Univariate Report

Component 1 - Results

	Fold-1	Fold-2	Fold-3	Fold-4	Fold-5	Agg. Mean	Agg. SD
Fitted Coef.	-7.3e-03	-7.6e-03	-7.0e-03	-7.2e-03	-7.3e-03	-7.3e-03	2.0e-04
Fitted p-Value	6.2e-26	9.2e-26	1.5e-27	5.1e-26	7.5e-27	1.2e-32	3.8e-26
Fitted Std. Err.	6.9e-04	7.2e-04	6.4e-04	6.9e-04	6.8e-04	6.1e-04	2.8e-05
Conf. Int. Lower	-8.6e-03	-9.0e-03	-8.3e-03	-8.6e-03	-8.7e-03	-8.5e-03	2.6e-04
Conf. Int. Upper	-5.9e-03	-6.1e-03	-5.7e-03	-5.9e-03	-6.0e-03	-6.1e-03	1.5e-04
Train Accuracy	90.7%	91.1%	90.4%	90.5%	90.8%	90.7%	0.3%
Val Accuracy	90.6%	89.1%	91.9%	91.5%	90.3%	90.7%	1.1%
Train AUC	89.0%	89.4%	87.7%	88.2%	88.8%	88.6%	0.7%
Val AUC	87.0%	84.8%	91.6%	90.4%	88.1%	88.6%	2.7%
Train F1	92.7%	93.0%	92.9%	92.7%	93.0%	92.9%	0.1%
Test F1	93.4%	92.2%	92.7%	93.4%	92.5%	92.9%	0.5%
Train Precision	89.0%	90.1%	89.4%	88.7%	89.6%	89.4%	0.6%
Val Precision	90.7%	86.6%	89.1%	92.2%	88.3%	89.4%	2.2%
Train Recall	96.7%	96.1%	96.6%	97.2%	96.5%	96.6%	0.4%
Val Recall	96.3%	98.6%	96.6%	94.7%	97.1%	96.6%	1.4%
Train MCC	80.5%	80.9%	78.7%	79.7%	80.2%	80.0%	0.9%
Val MCC	77.5%	76.0%	84.0%	81.6%	79.4%	80.0%	3.2%
Train Log-Loss	3.35	3.22	3.46	3.44	3.32	3.36	0.10
Val Log-Loss	3.39	3.93	2.92	3.05	3.51	3.36	0.40

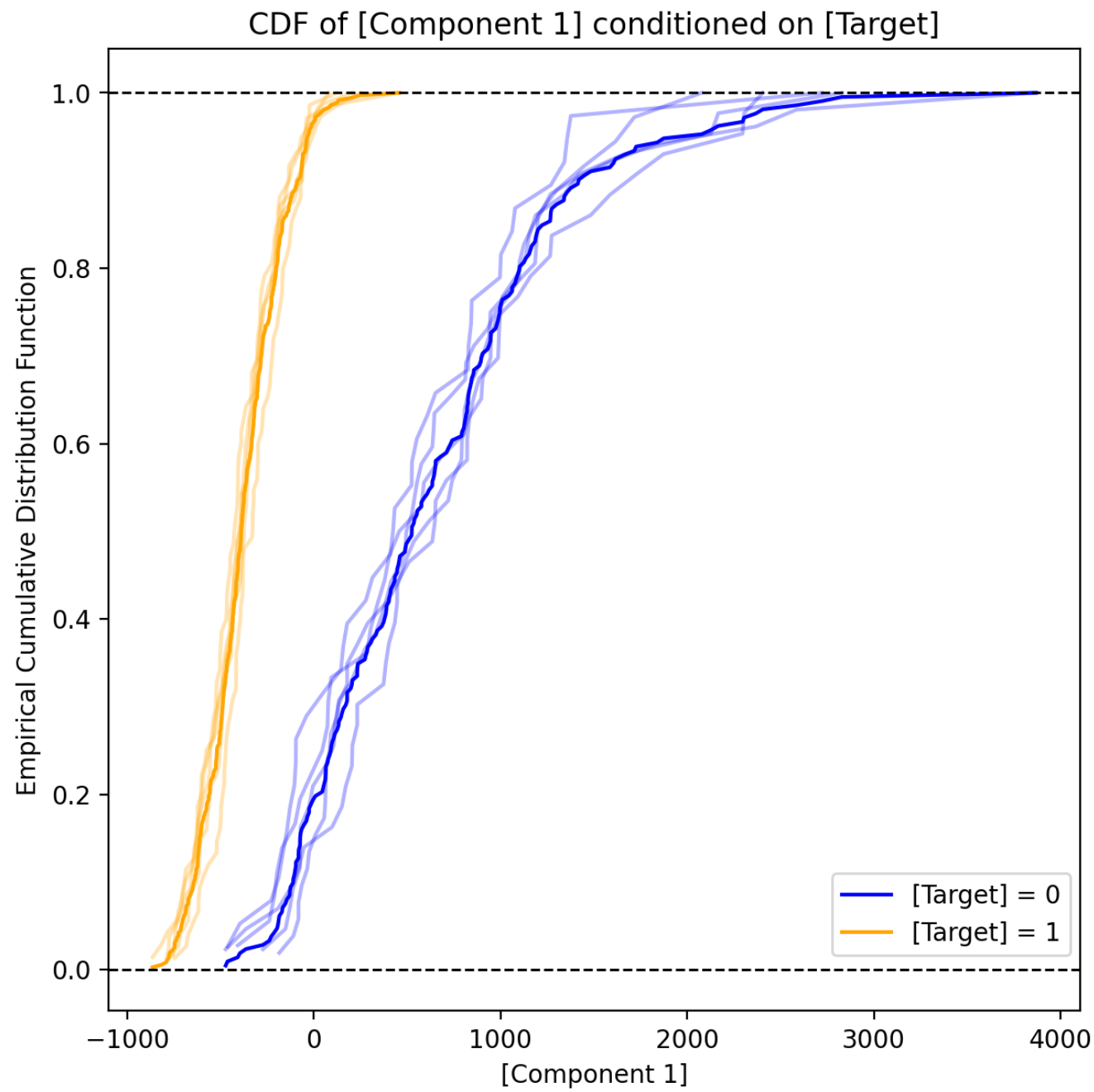
Univariate Report

Component 1 - Kernel Density Plot



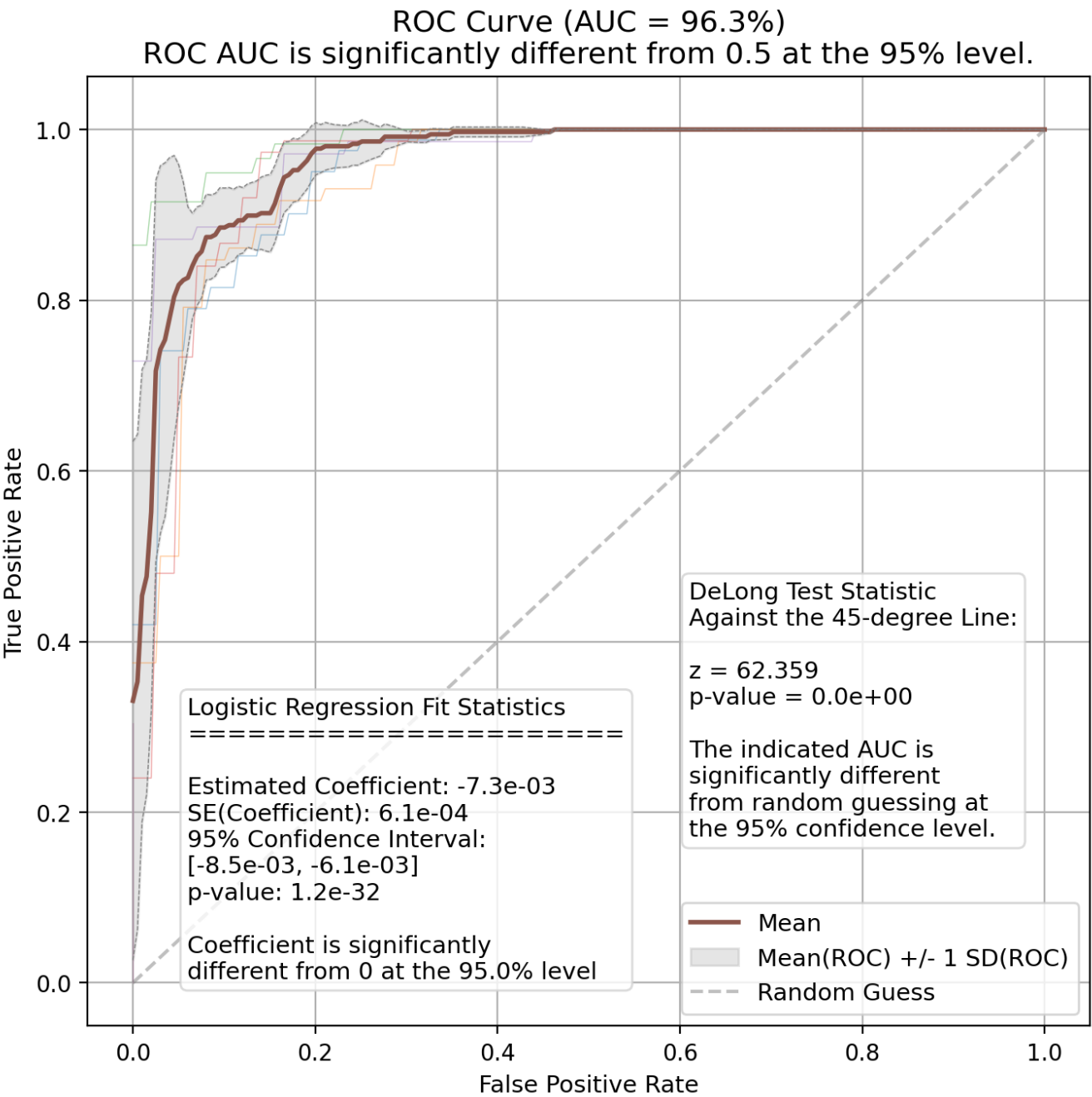
Univariate Report

Component 1 - Empirical CDF Plot



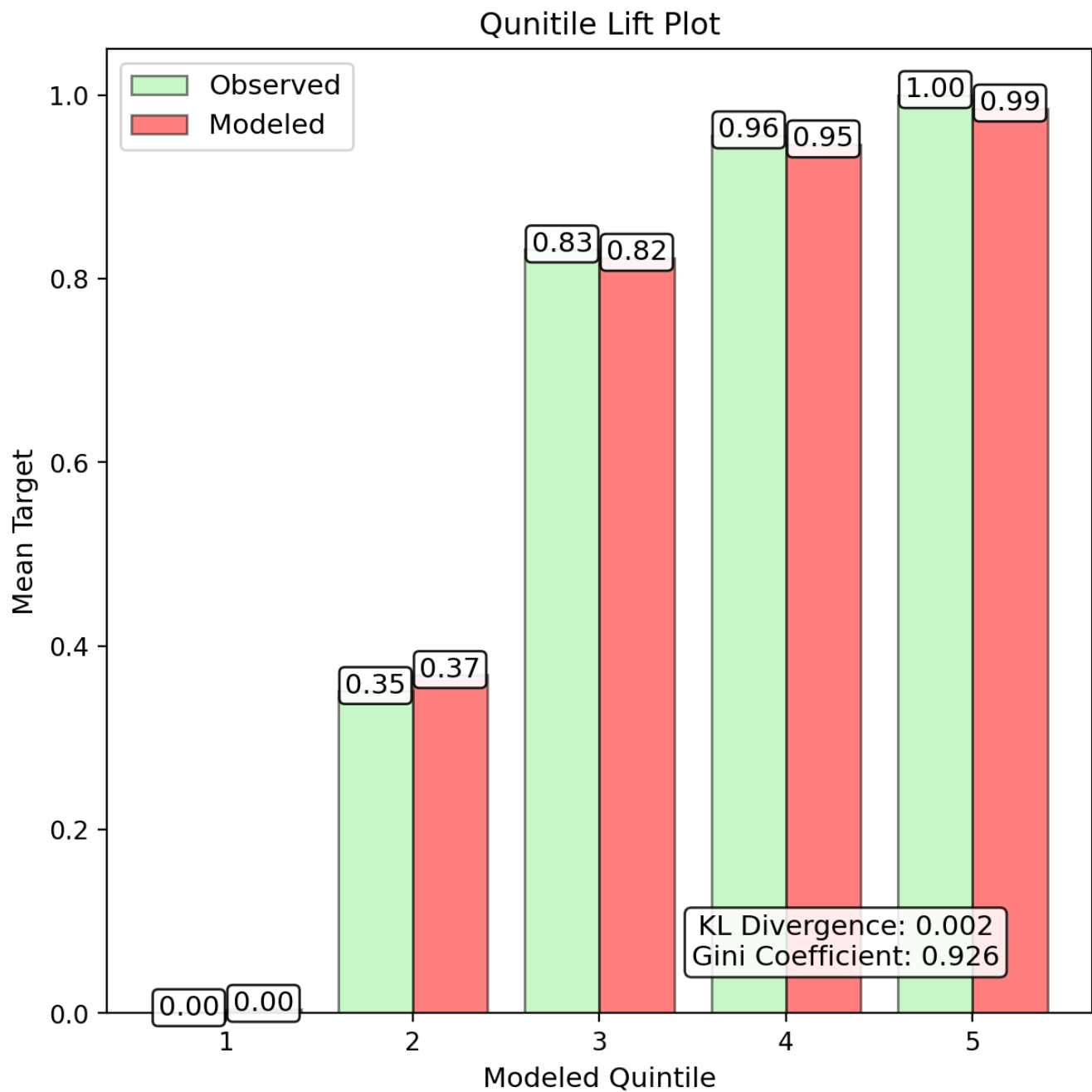
Univariate Report

Component 1 - ROC Curve



Univariate Report

Component 1 - Quintile Lift



Univariate Report

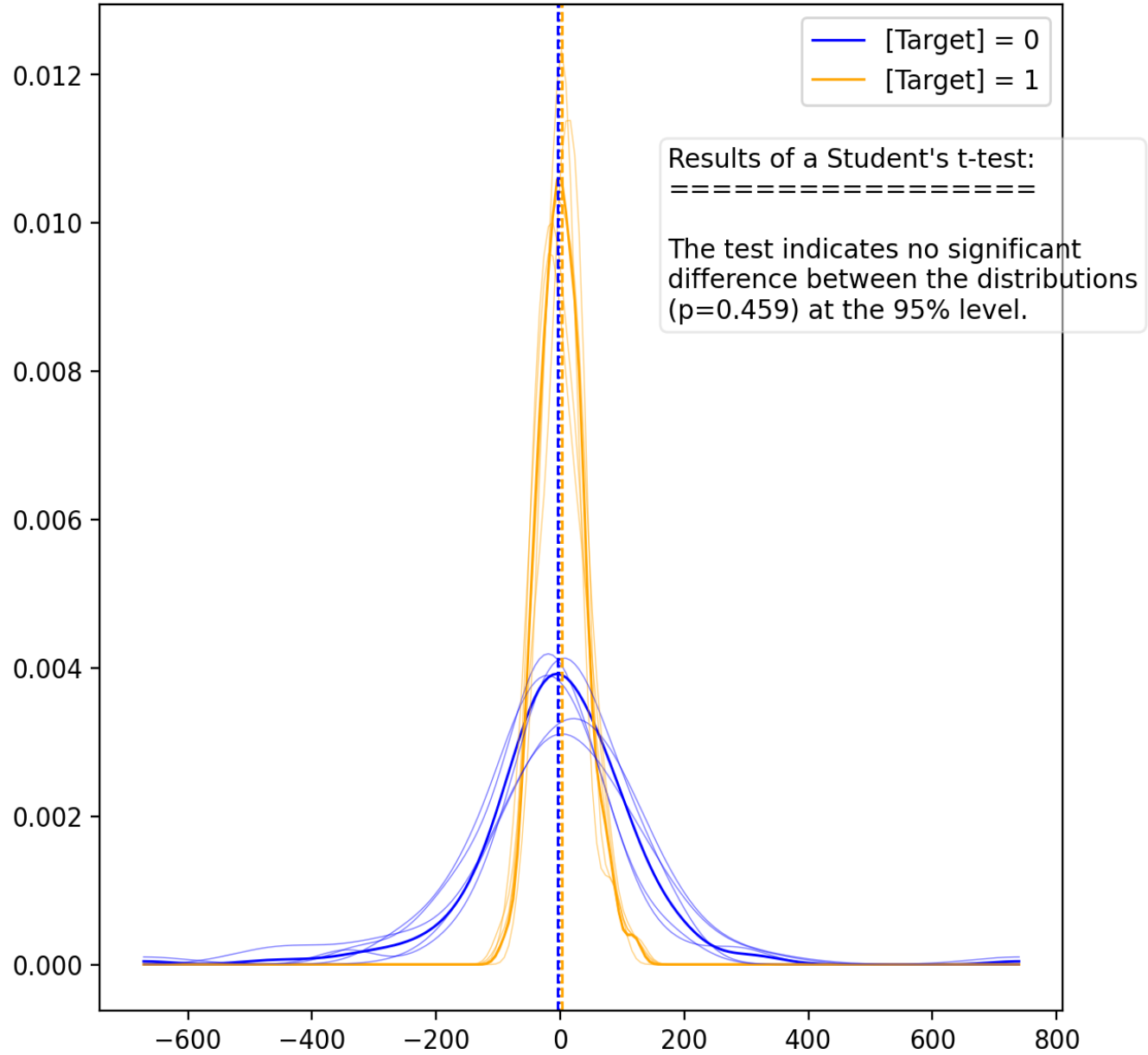
Component 2 - Results

	Fold-1	Fold-2	Fold-3	Fold-4	Fold-5	Agg. Mean	Agg. SD
Fitted Coef.	2.1e-04	4.0e-04	2.6e-03	8.0e-04	8.3e-04	8.7e-04	9.7e-04
Fitted p-Value	0.838	0.707	0.042	0.450	0.475	0.382	0.304
Fitted Std. Err.	1.1e-03	1.1e-03	1.3e-03	1.1e-03	1.2e-03	1.0e-03	1.1e-04
Conf. Int. Lower	-1.8e-03	-1.7e-03	1.0e-04	-1.3e-03	-1.4e-03	-1.1e-03	7.7e-04
Conf. Int. Upper	2.3e-03	2.5e-03	5.2e-03	2.9e-03	3.1e-03	2.8e-03	1.2e-03
Train Accuracy	48.9%	51.6%	52.6%	51.2%	52.2%	51.3%	1.5%
Val Accuracy	60.7%	50.0%	45.9%	51.7%	47.8%	51.3%	5.7%
Train AUC	49.1%	51.2%	53.0%	51.7%	52.2%	51.4%	1.5%
Val AUC	60.8%	53.1%	45.8%	50.1%	48.4%	51.4%	5.8%
Train F1	53.5%	57.6%	58.7%	56.0%	57.9%	56.8%	2.0%
Test F1	68.1%	53.0%	48.3%	59.6%	52.0%	56.8%	7.8%
Train Precision	60.2%	63.2%	67.8%	64.2%	64.9%	64.1%	2.8%
Val Precision	77.8%	68.9%	49.1%	63.6%	60.4%	64.1%	10.6%
Train Recall	48.2%	53.0%	51.7%	49.6%	52.3%	51.0%	2.0%
Val Recall	60.5%	43.1%	47.5%	56.0%	45.7%	51.0%	7.4%
Train MCC	-1.8%	2.3%	5.8%	3.4%	4.2%	2.8%	2.8%
Val MCC	20.0%	6.0%	-8.3%	0.2%	-3.0%	2.8%	10.8%
Train Log-Loss	18.42	17.43	17.08	17.58	17.23	17.55	0.52
Val Log-Loss	14.17	18.02	19.48	17.41	18.82	17.55	2.06

Univariate Report

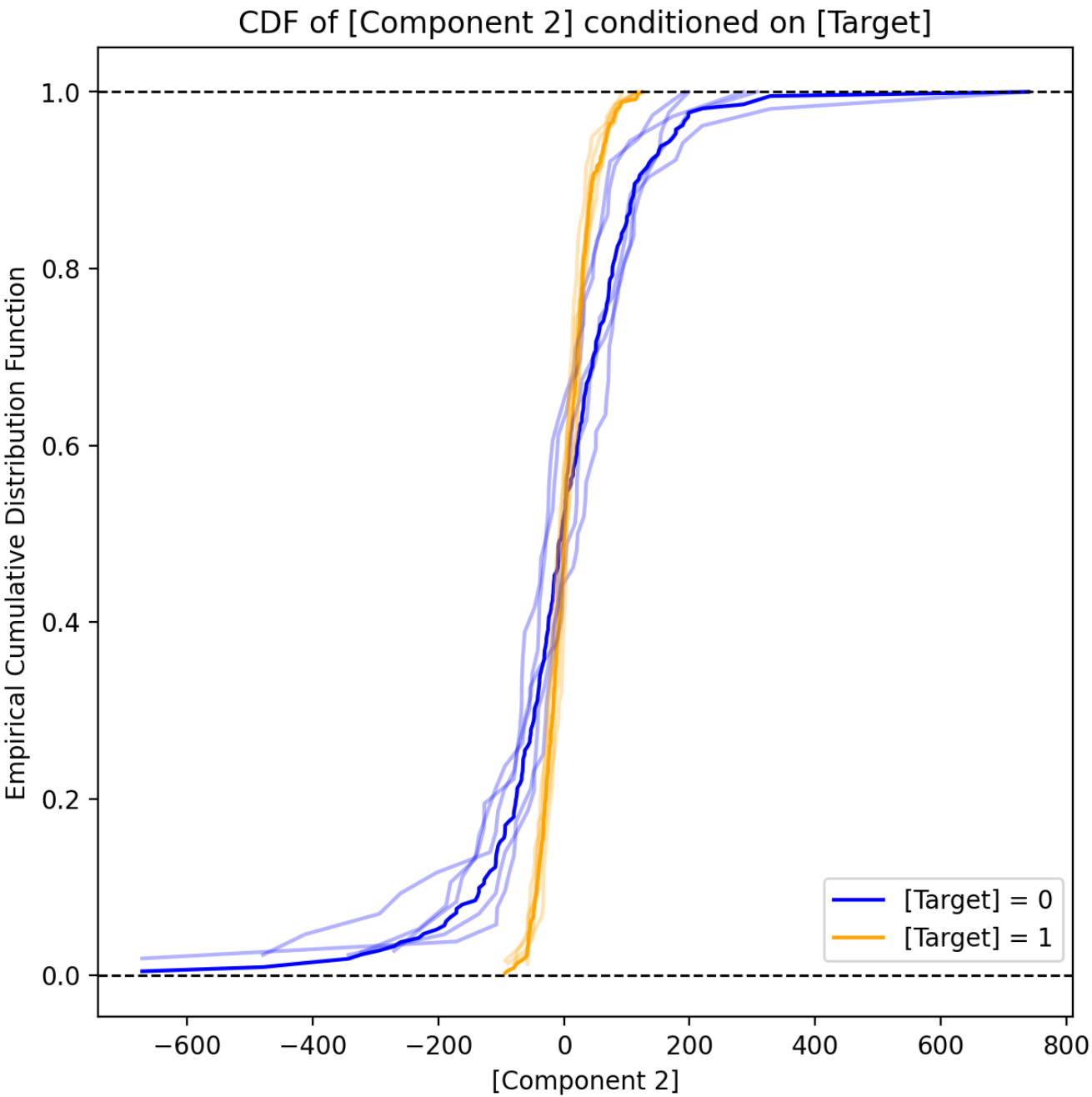
Component 2 - Kernel Density Plot

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



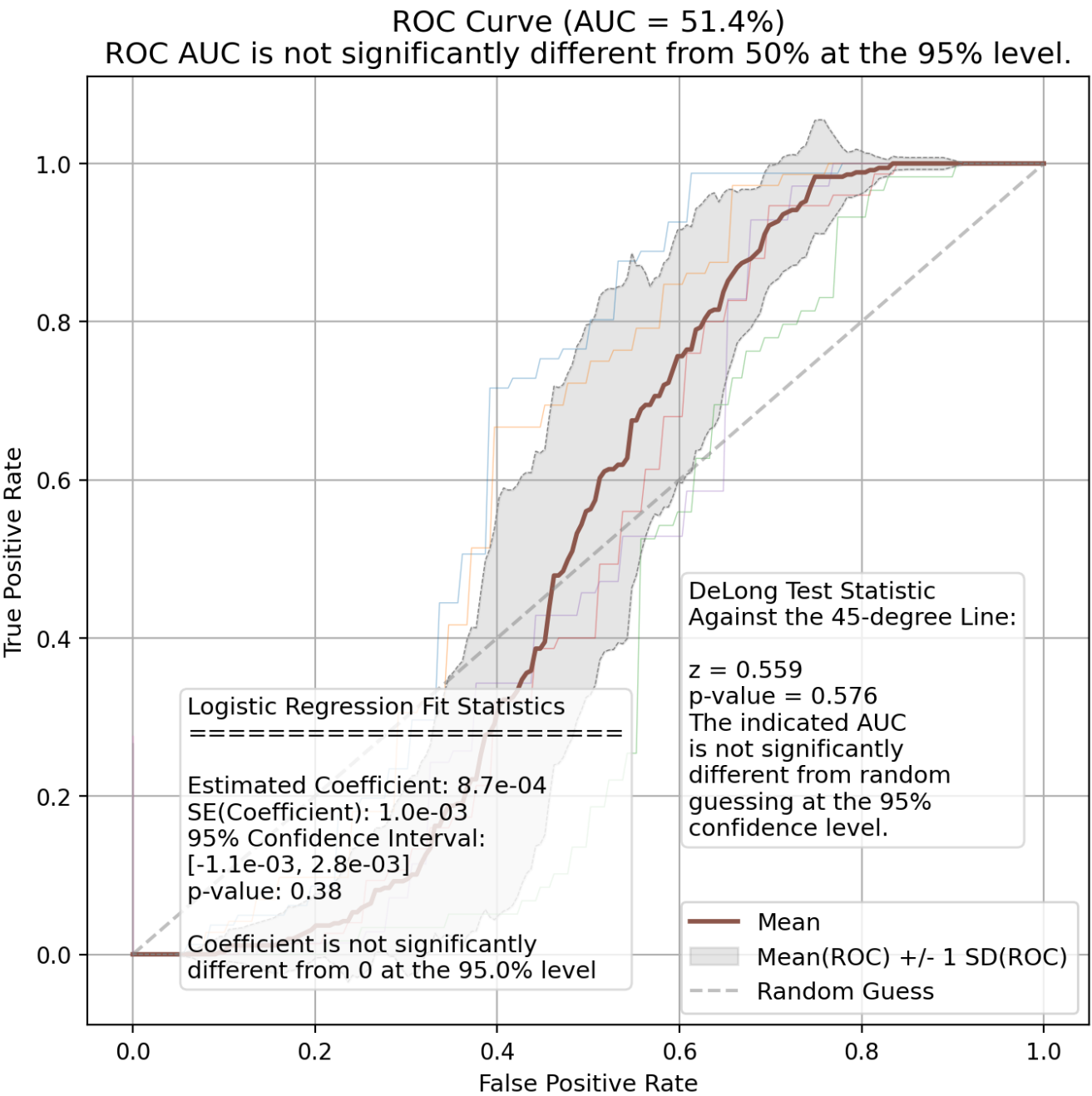
Univariate Report

Component 2 - Empirical CDF Plot



Univariate Report

Component 2 - ROC Curve



Univariate Report

Component 2 - Quintile Lift

