

Univariate Analysis

Hit Ratio Model

Univariate Report

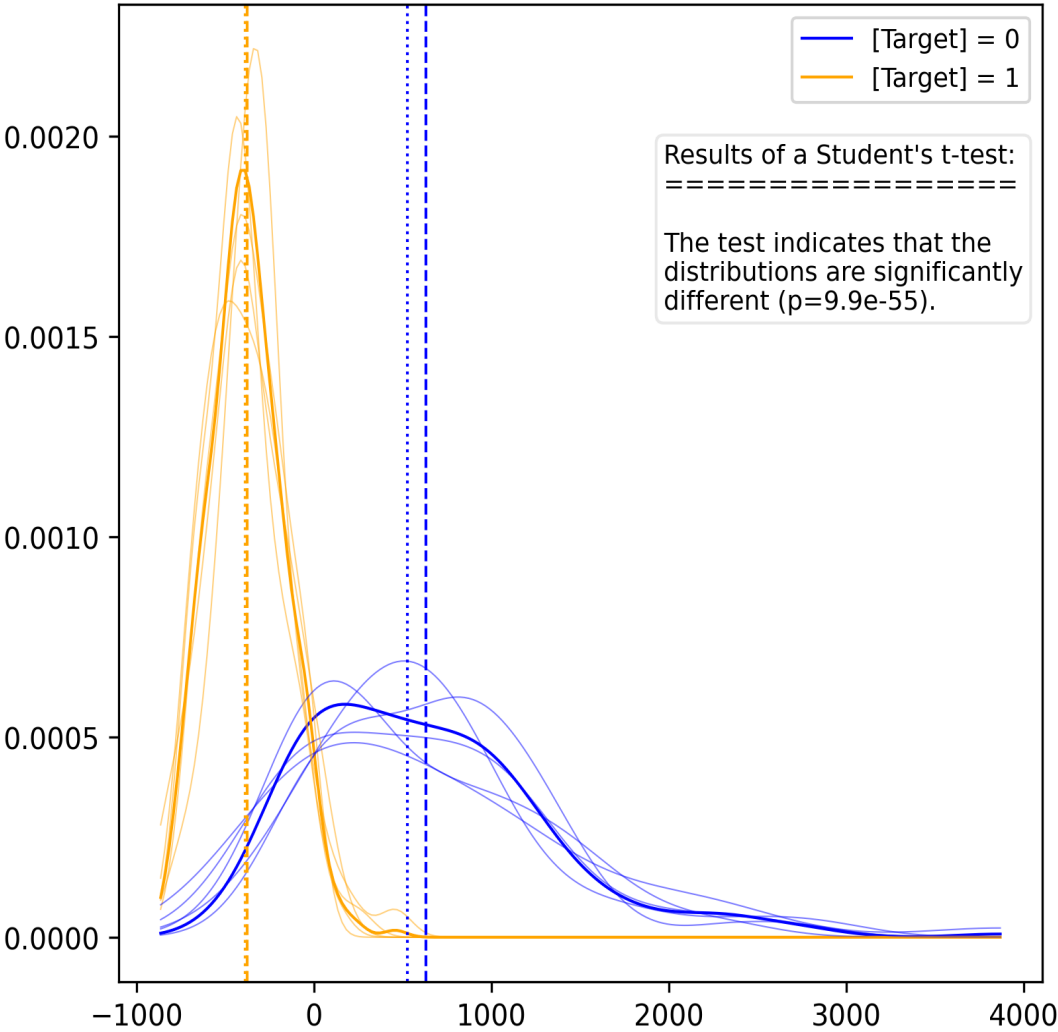
Component 1 - Results

	Fold-1	Fold-2	Fold-3	Fold-4	Fold-5	Agg. Mean	Agg. SD
Fitted Coef.	-7.3e-03	-7.1e-03	-7.1e-03	-7.8e-03	-7.1e-03	-7.3e-03	2.9e-04
Fitted p-Value	2.9e-26	5.5e-27	8.3e-27	2.2e-25	1.8e-26	1.2e-32	9.3e-26
Fitted Std. Err.	6.8e-04	6.6e-04	6.6e-04	7.5e-04	6.7e-04	6.1e-04	3.7e-05
Conf. Int. Lower	-8.6e-03	-8.4e-03	-8.4e-03	-9.3e-03	-8.5e-03	-8.5e-03	3.7e-04
Conf. Int. Upper	-5.9e-03	-5.8e-03	-5.8e-03	-6.3e-03	-5.8e-03	-6.1e-03	2.2e-04
Train Accuracy	91.0%	90.3%	90.7%	91.6%	89.8%	90.7%	0.7%
Val Accuracy	89.6%	92.5%	90.4%	86.7%	93.7%	90.7%	2.7%
Train AUC	89.4%	88.1%	89.0%	89.6%	87.0%	88.6%	1.0%
Val AUC	85.2%	91.2%	86.8%	84.7%	93.2%	88.6%	3.8%
Train F1	92.9%	92.5%	92.8%	93.6%	92.5%	92.9%	0.5%
Test F1	92.7%	94.3%	93.1%	89.6%	94.5%	92.9%	2.0%
Train Precision	89.7%	88.6%	89.7%	90.2%	88.7%	89.4%	0.7%
Val Precision	88.4%	93.0%	88.1%	85.7%	92.0%	89.4%	3.0%
Train Recall	96.4%	96.9%	96.1%	97.3%	96.5%	96.6%	0.5%
Val Recall	97.4%	95.7%	98.7%	93.8%	97.2%	96.6%	1.9%
Train MCC	80.9%	79.3%	80.3%	81.9%	77.5%	80.0%	1.7%
Val MCC	75.7%	83.6%	79.1%	71.8%	87.3%	80.0%	6.1%
Train Log-Loss	3.26	3.51	3.33	3.03	3.67	3.36	0.24
Val Log-Loss	3.76	2.69	3.45	4.81	2.27	3.36	0.99

Univariate Report

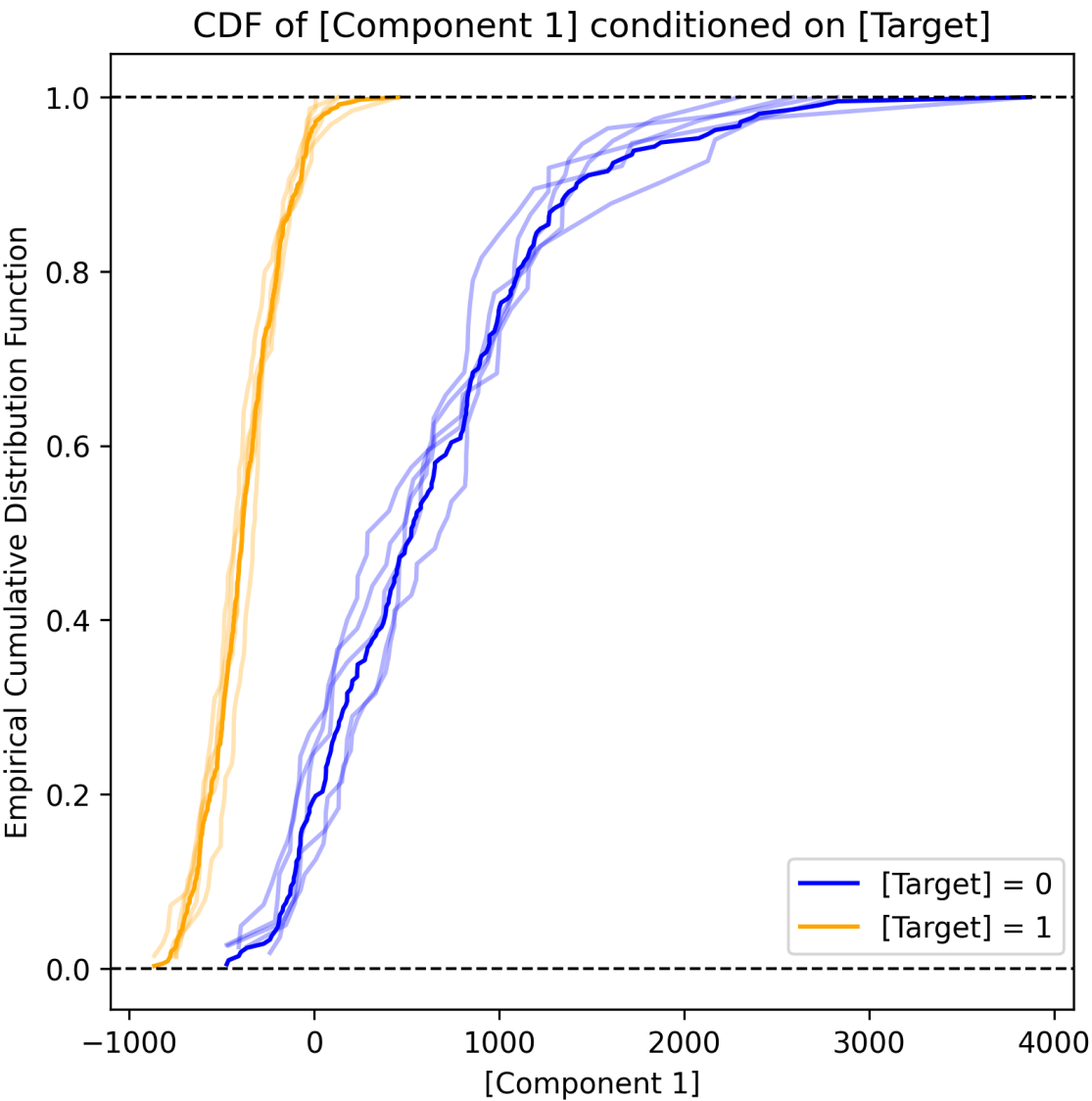
Component 1 - Kernel Density Plot

Density Plot of [[Component 1]] by [[Target]]
Distributions by level are significantly different at the 95% level.



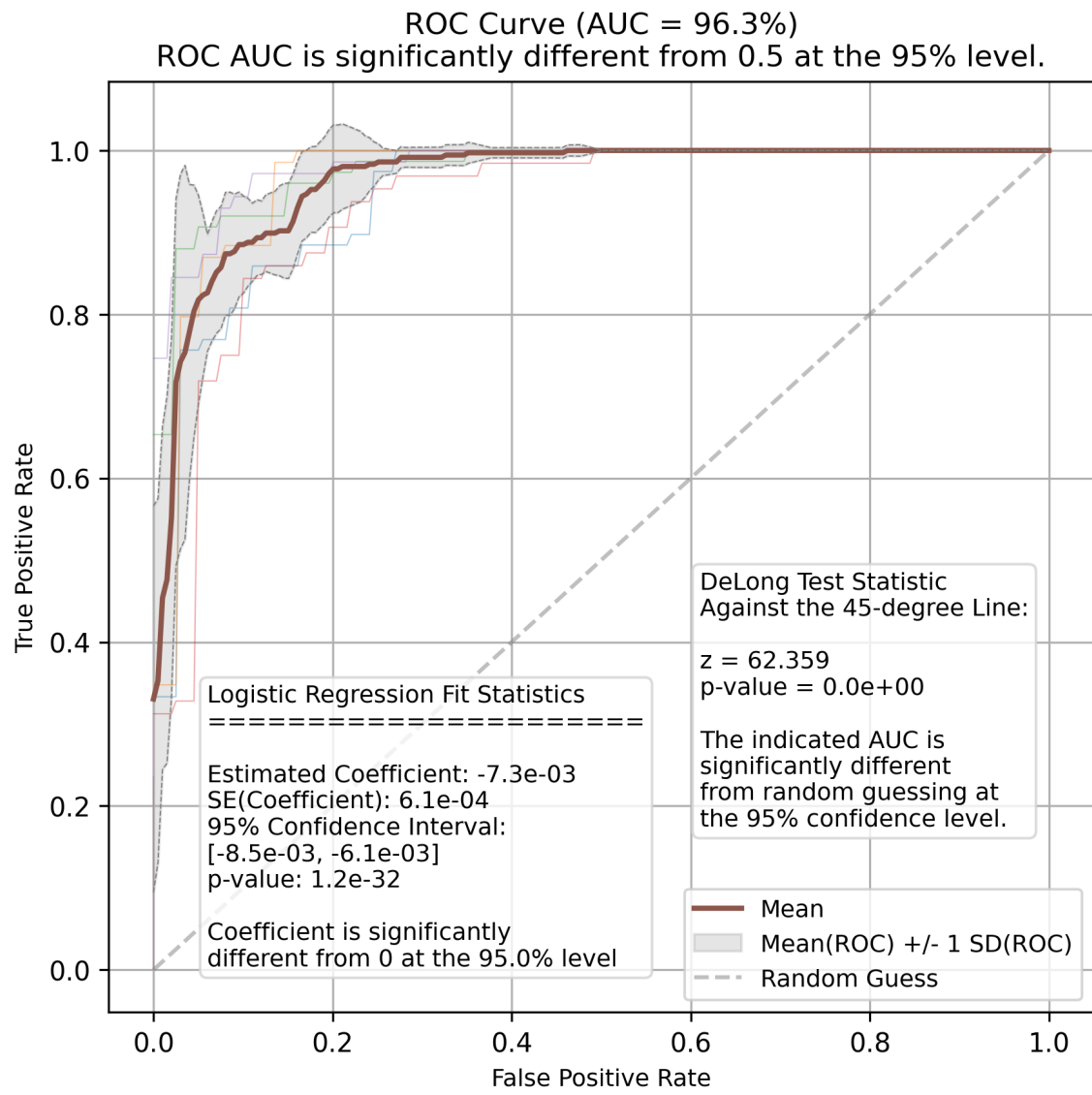
Univariate Report

Component 1 - Empirical CDF Plot



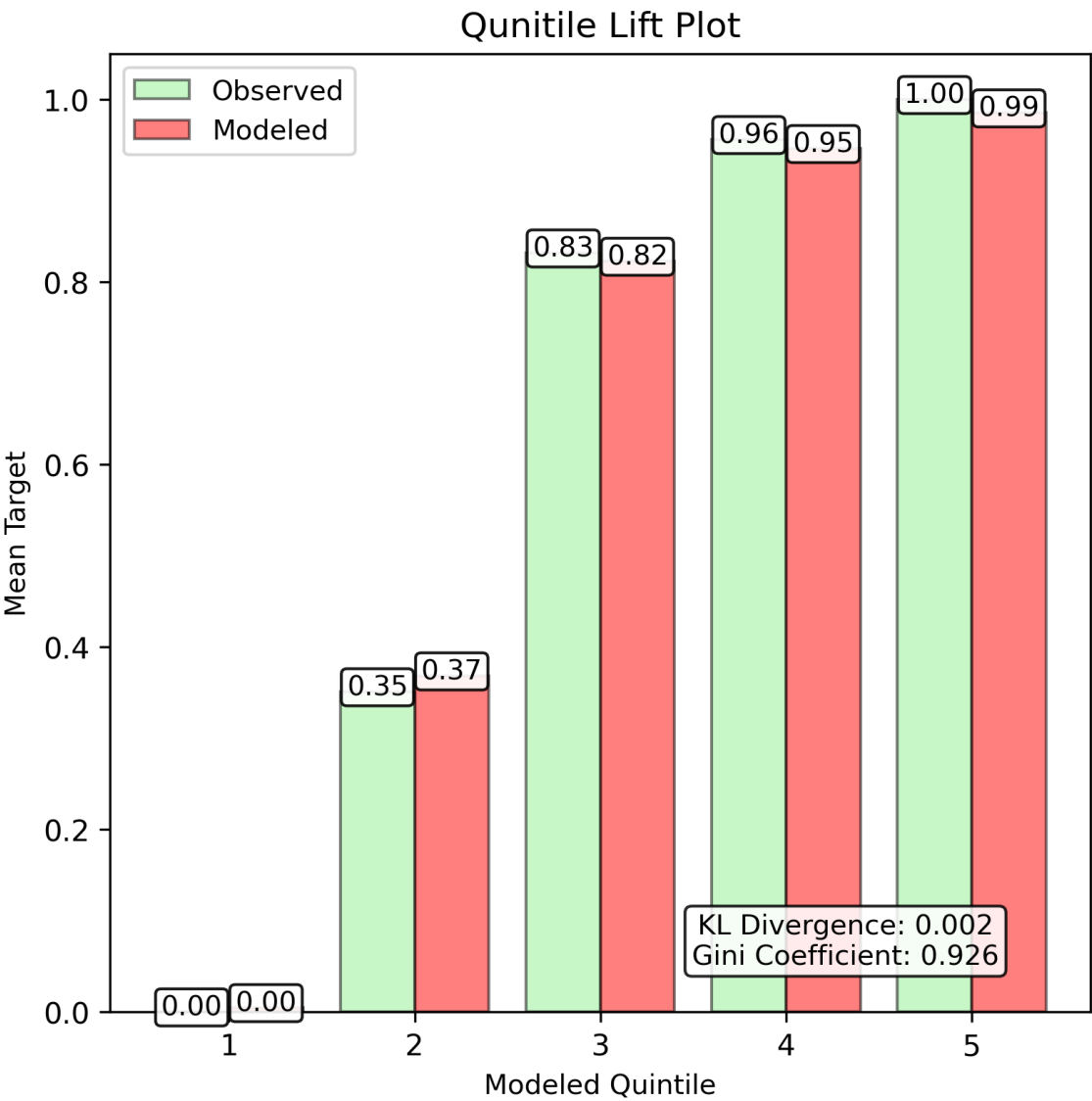
Univariate Report

Component 1 - ROC Curve



Univariate Report

Component 1 - Quintile Lift



Univariate Report

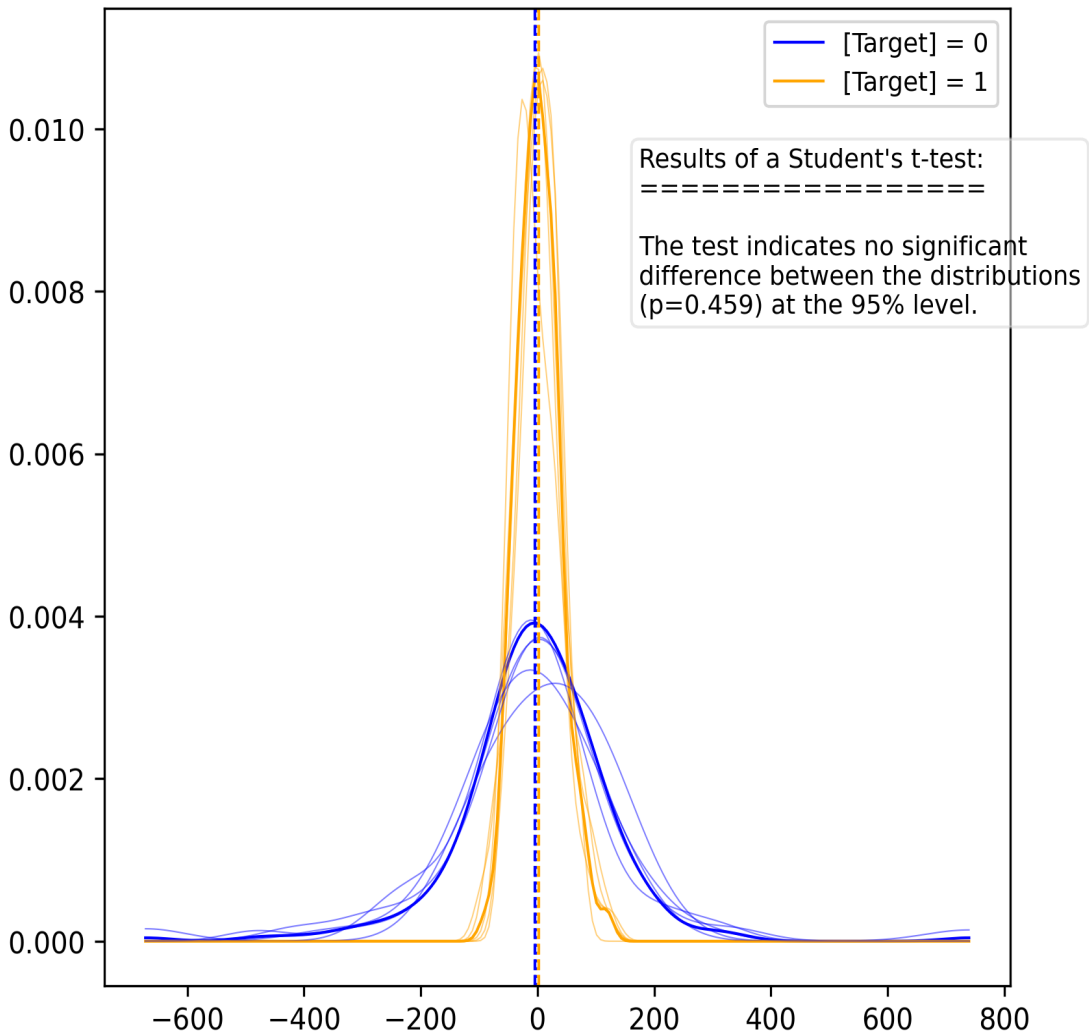
Component 2 - Results

	Fold-1	Fold-2	Fold-3	Fold-4	Fold-5	Agg. Mean	Agg. SD
Fitted Coef.	9.3e-04	1.1e-03	8.9e-04	4.0e-04	1.0e-03	8.7e-04	2.8e-04
Fitted p-Value	0.403	0.326	0.413	0.713	0.359	0.382	0.155
Fitted Std. Err.	1.1e-03	1.1e-03	1.1e-03	1.1e-03	1.1e-03	1.0e-03	3.0e-05
Conf. Int. Lower	-1.3e-03	-1.1e-03	-1.2e-03	-1.7e-03	-1.2e-03	-1.1e-03	2.4e-04
Conf. Int. Upper	3.1e-03	3.4e-03	3.0e-03	2.5e-03	3.3e-03	2.8e-03	3.3e-04
Train Accuracy	51.1%	50.6%	51.8%	49.8%	53.4%	51.3%	1.4%
Val Accuracy	52.2%	54.2%	49.6%	58.1%	44.1%	51.3%	5.2%
Train AUC	51.7%	50.5%	51.5%	50.1%	53.4%	51.4%	1.3%
Val AUC	49.1%	55.6%	51.4%	57.3%	44.5%	51.4%	5.1%
Train F1	55.2%	56.3%	57.5%	55.1%	59.8%	56.8%	1.9%
Test F1	62.1%	58.8%	54.0%	63.9%	45.0%	56.8%	7.6%
Train Precision	63.1%	62.8%	63.5%	63.3%	67.7%	64.1%	2.0%
Val Precision	67.2%	70.0%	66.7%	67.2%	50.0%	64.1%	8.1%
Train Recall	49.1%	51.0%	52.5%	48.8%	53.5%	51.0%	2.1%
Val Recall	57.7%	50.7%	45.3%	60.9%	40.8%	51.0%	8.3%
Train MCC	3.3%	1.0%	3.0%	0.3%	6.4%	2.8%	2.4%
Val MCC	-1.7%	10.8%	2.7%	14.3%	-10.9%	2.8%	10.1%
Train Log-Loss	17.62	17.79	17.39	18.10	16.80	17.55	0.49
Val Log-Loss	17.24	16.51	18.18	15.10	20.15	17.55	1.89

Univariate Report

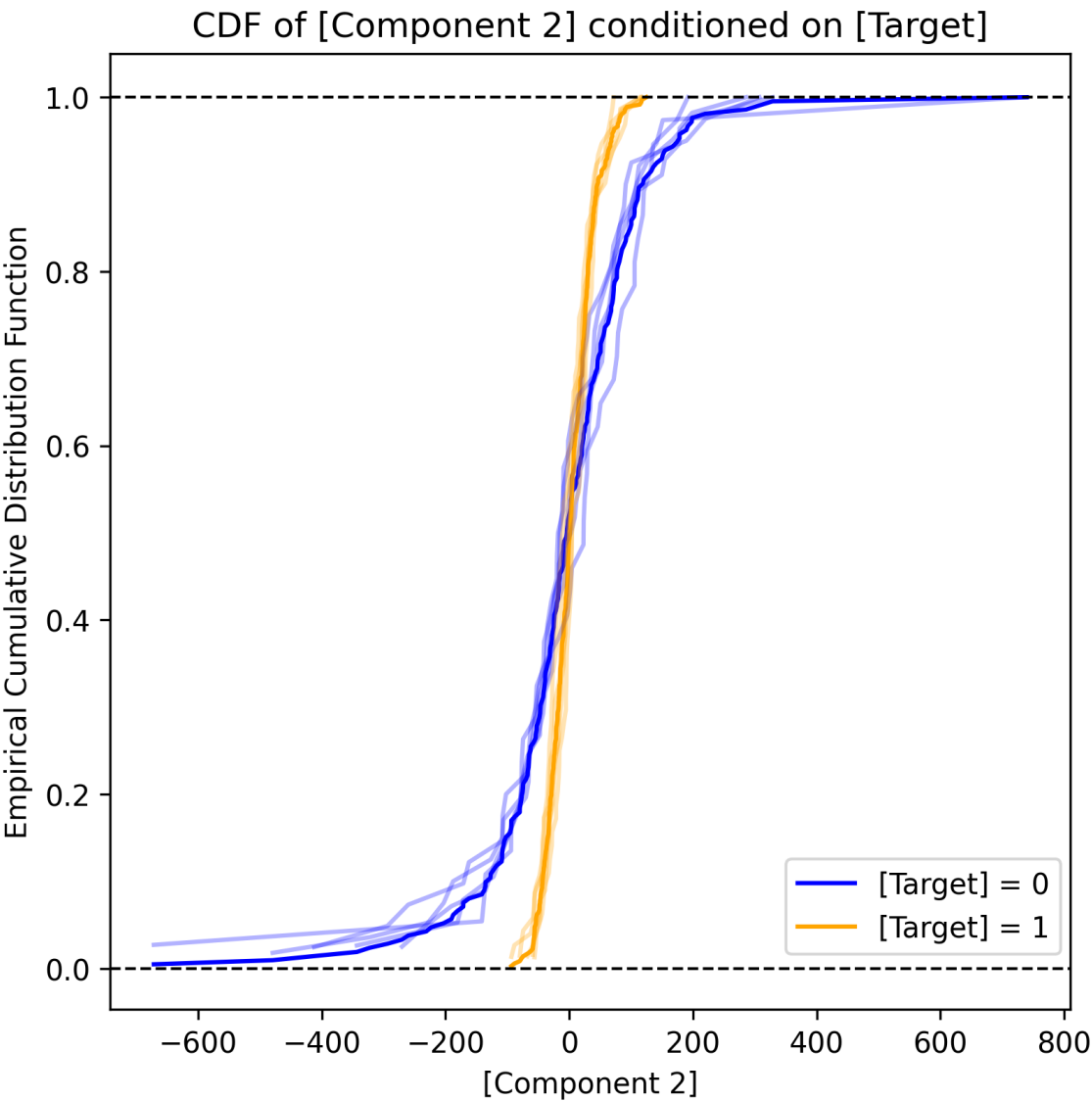
Component 2 - Kernel Density Plot

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



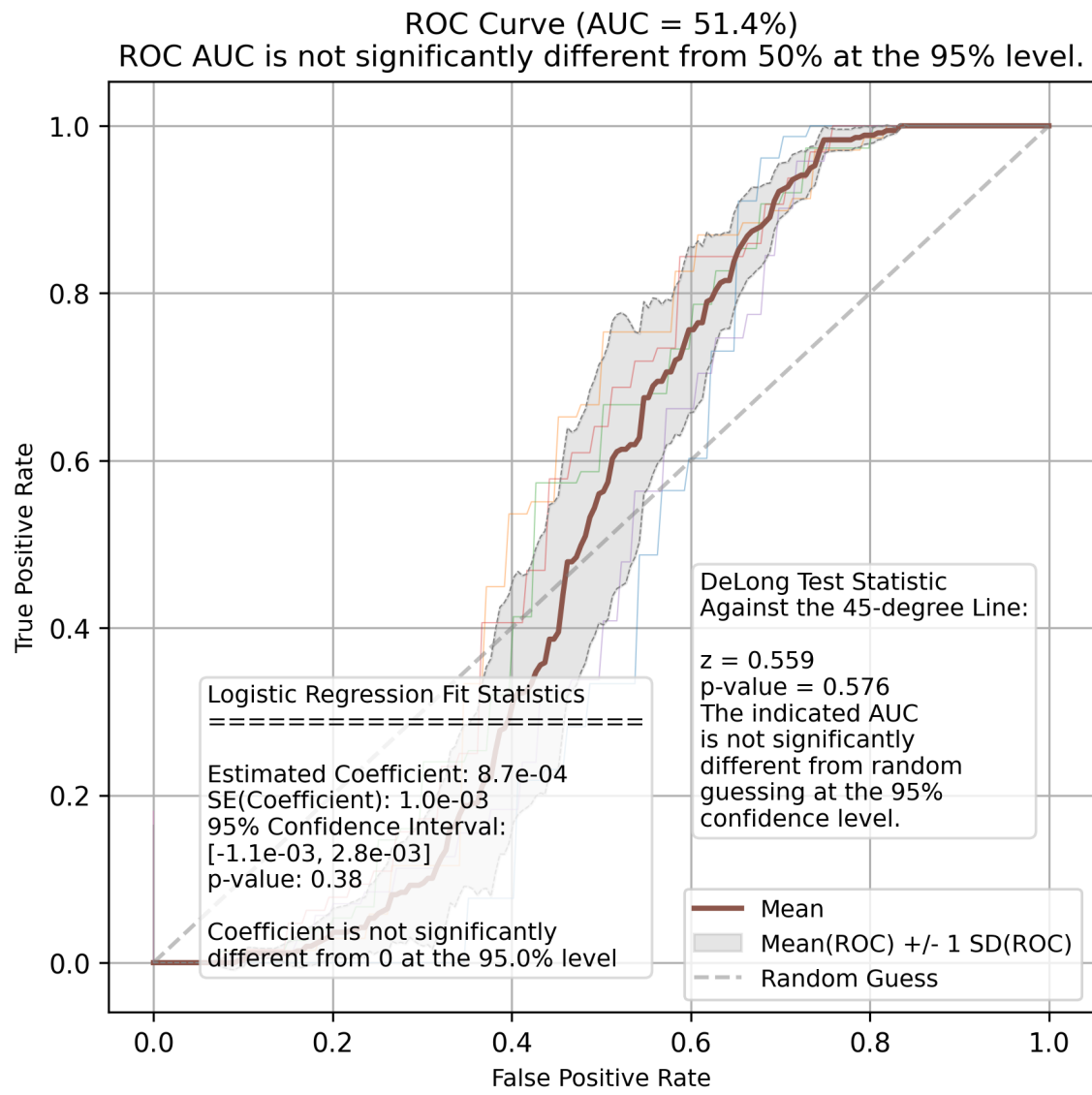
Univariate Report

Component 2 - Empirical CDF Plot



Univariate Report

Component 2 - ROC Curve



Univariate Report

Component 2 - Quintile Lift

