

Univariate Analysis

Hit Ratio Model

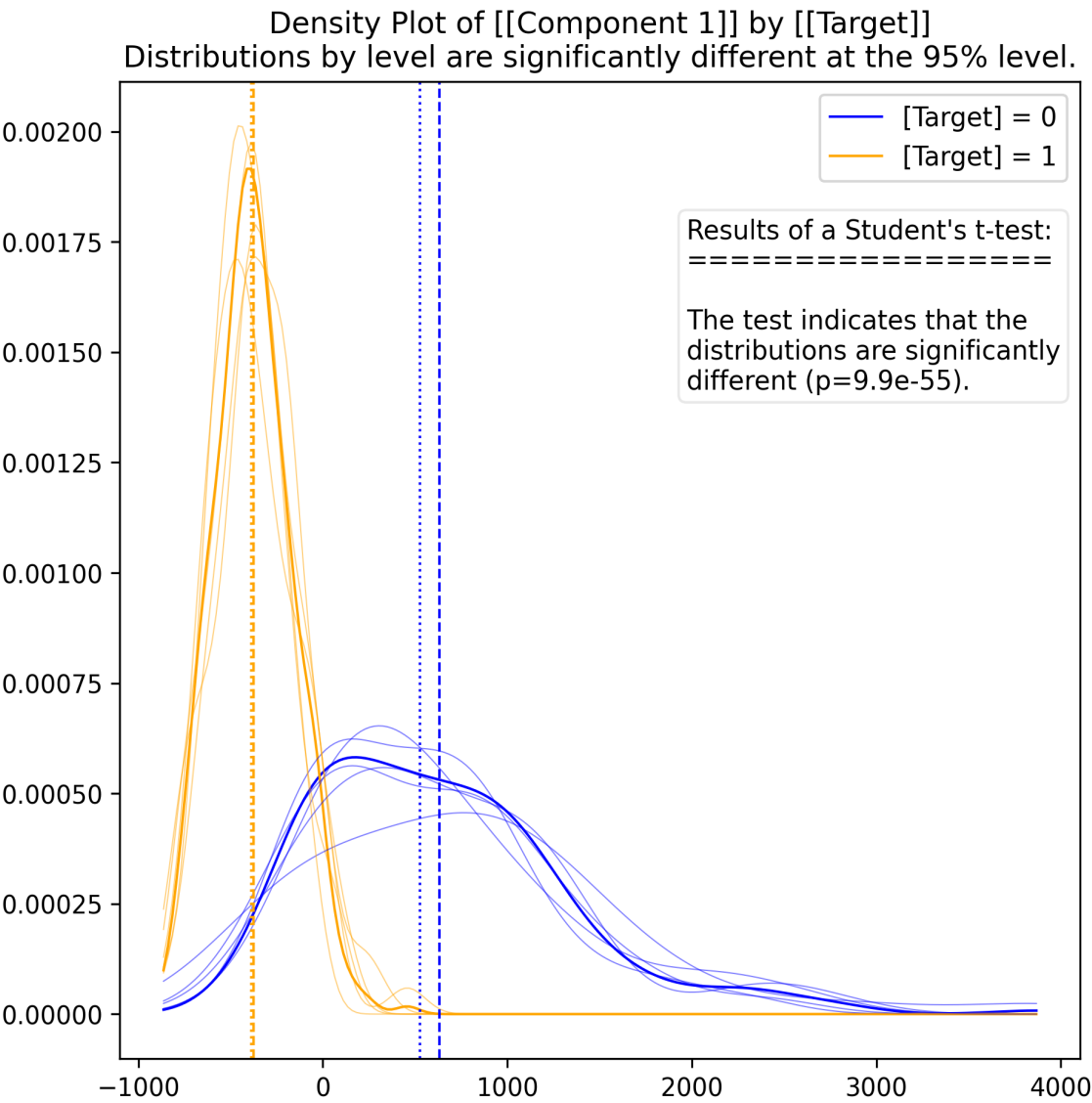
Univariate Report

Component 1 - Results

	Fold-1	Fold-2	Fold-3	Fold-4	Fold-5	Agg. Mean	Agg. SD
Fitted Coef.	-7.3e-03	-6.9e-03	-7.6e-03	-7.5e-03	-7.1e-03	-7.3e-03	3.1e-04
Fitted p-Value	1.2e-26	2.6e-27	1.9e-25	7.5e-27	8.3e-26	1.2e-32	7.8e-26
Fitted Std. Err.	6.9e-04	6.4e-04	7.3e-04	7.0e-04	6.7e-04	6.1e-04	3.5e-05
Conf. Int. Lower	-8.7e-03	-8.1e-03	-9.0e-03	-8.9e-03	-8.4e-03	-8.5e-03	3.7e-04
Conf. Int. Upper	-6.0e-03	-5.6e-03	-6.2e-03	-6.2e-03	-5.7e-03	-6.1e-03	2.4e-04
Train Accuracy	91.0%	90.1%	90.2%	91.0%	91.1%	90.7%	0.5%
Val Accuracy	89.6%	93.3%	92.4%	89.0%	89.3%	90.7%	2.0%
Train AUC	88.9%	87.9%	88.5%	88.9%	89.1%	88.6%	0.5%
Val AUC	87.7%	92.3%	89.3%	87.6%	87.3%	88.6%	2.1%
Train F1	93.1%	92.4%	92.4%	93.2%	93.1%	92.9%	0.4%
Test F1	91.8%	95.0%	94.4%	91.1%	92.0%	92.9%	1.7%
Train Precision	90.0%	88.3%	89.4%	90.0%	89.2%	89.4%	0.7%
Val Precision	87.0%	94.3%	89.4%	86.2%	89.9%	89.4%	3.2%
Train Recall	96.5%	96.9%	95.7%	96.7%	97.4%	96.6%	0.6%
Val Recall	97.1%	95.7%	100.0%	96.6%	94.1%	96.6%	2.2%
Train MCC	80.4%	79.0%	79.1%	80.5%	81.1%	80.0%	1.0%
Val MCC	78.5%	85.1%	83.8%	77.7%	76.2%	80.0%	3.9%
Train Log-Loss	3.26	3.57	3.52	3.23	3.21	3.36	0.17
Val Log-Loss	3.76	2.40	2.75	3.96	3.85	3.36	0.72

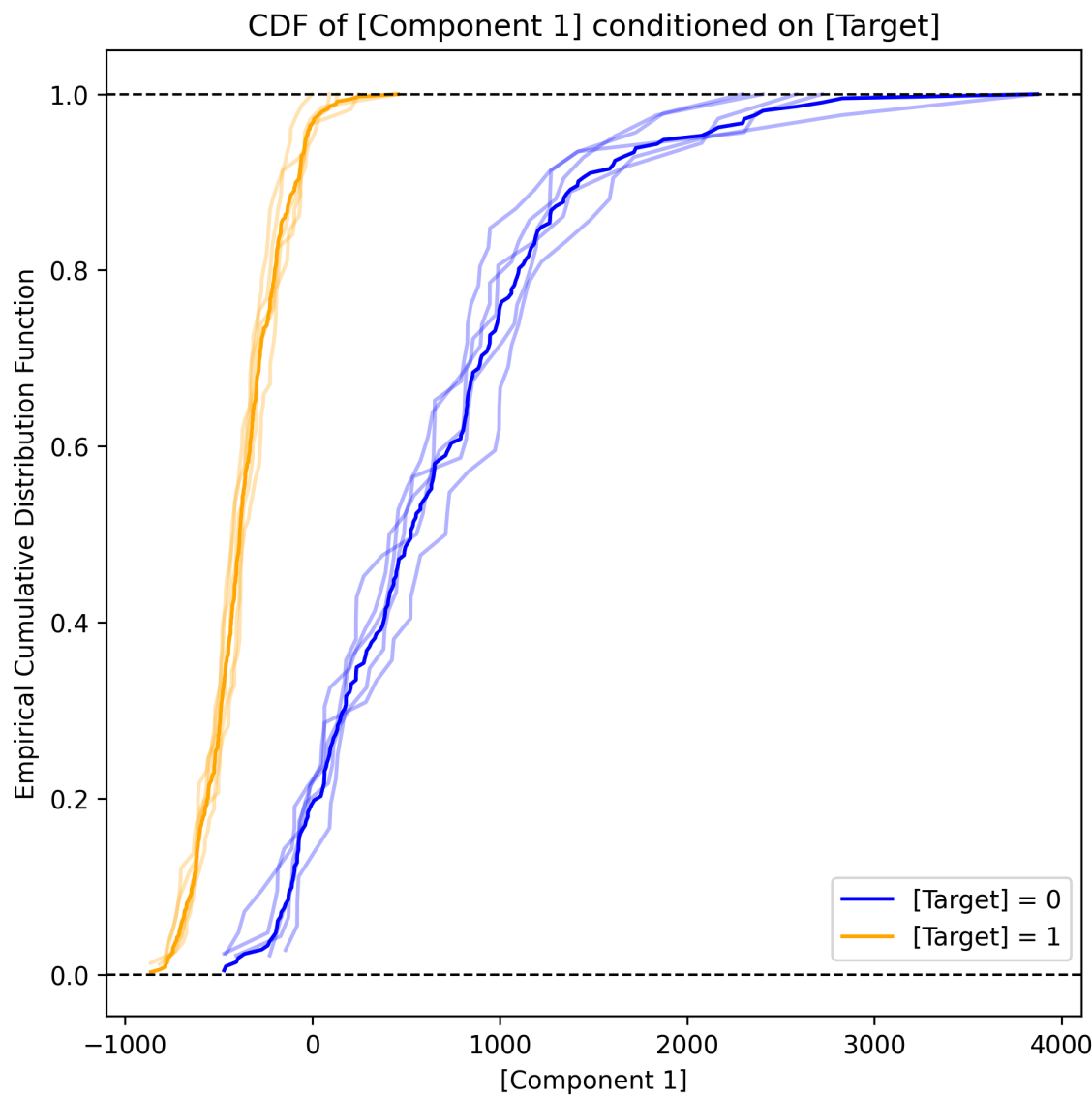
Univariate Report

Component 1 - Kernel Density Plot



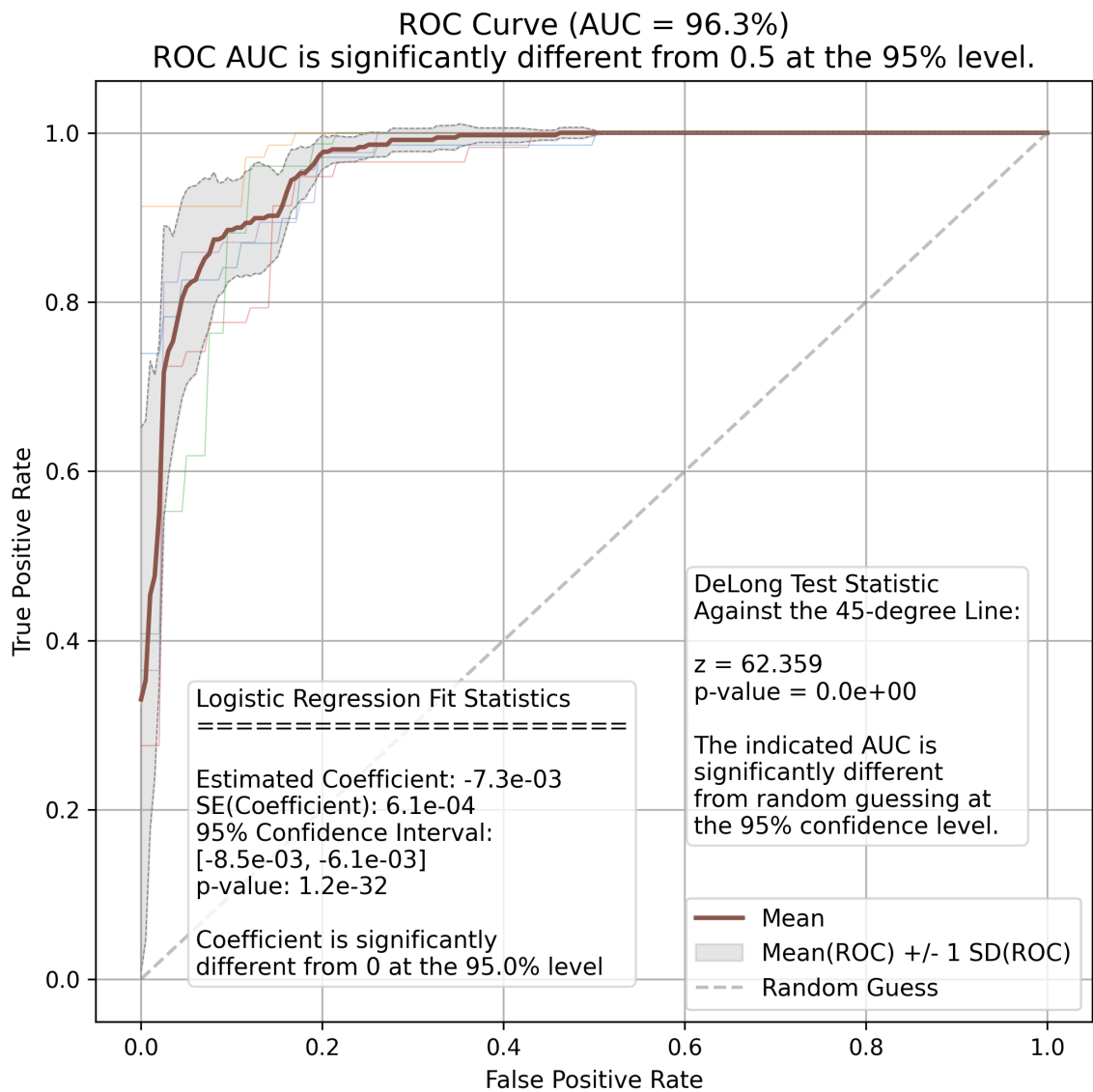
Univariate Report

Component 1 - Empirical CDF Plot



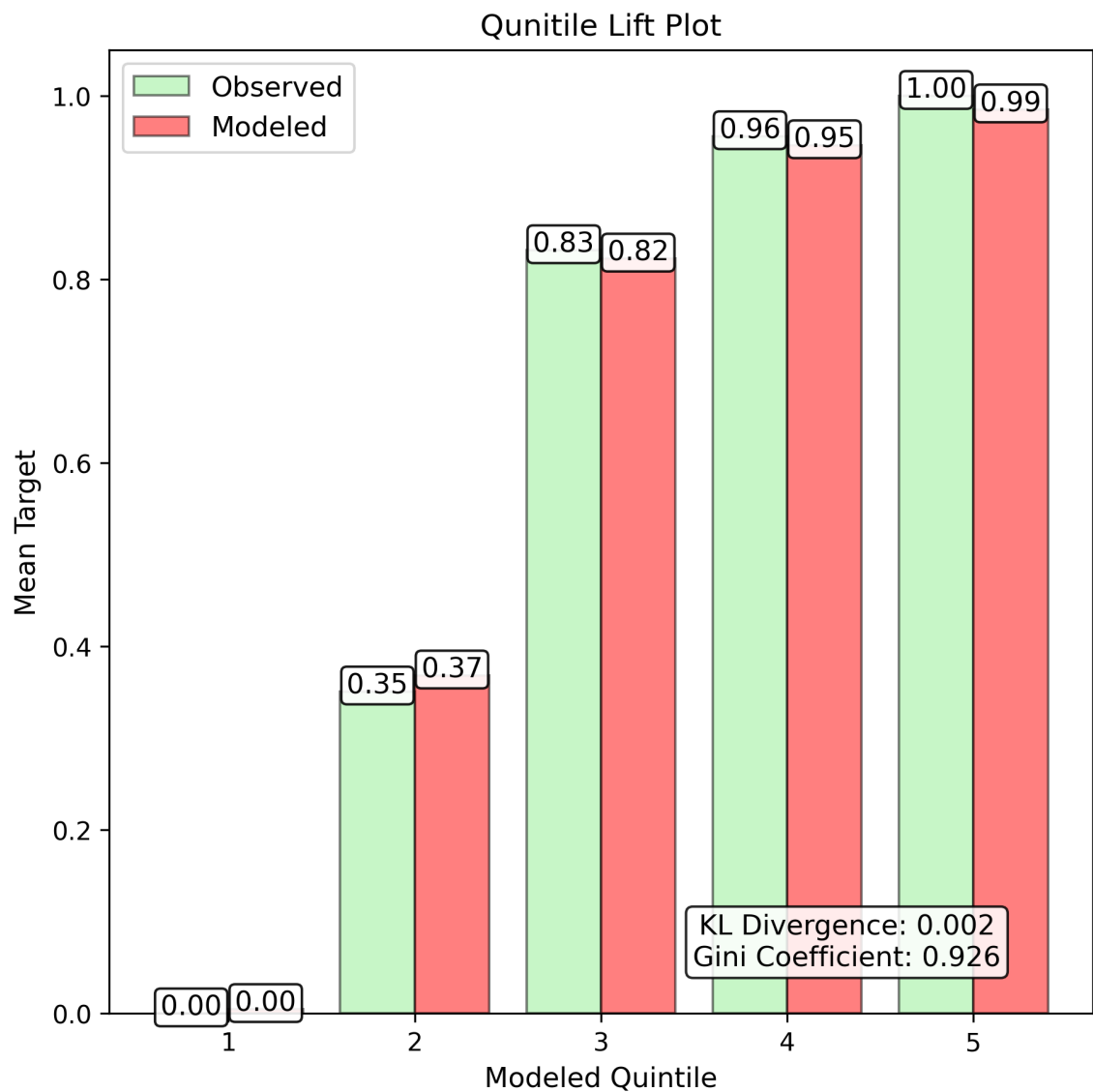
Univariate Report

Component 1 - ROC Curve



Univariate Report

Component 1 - Quintile Lift



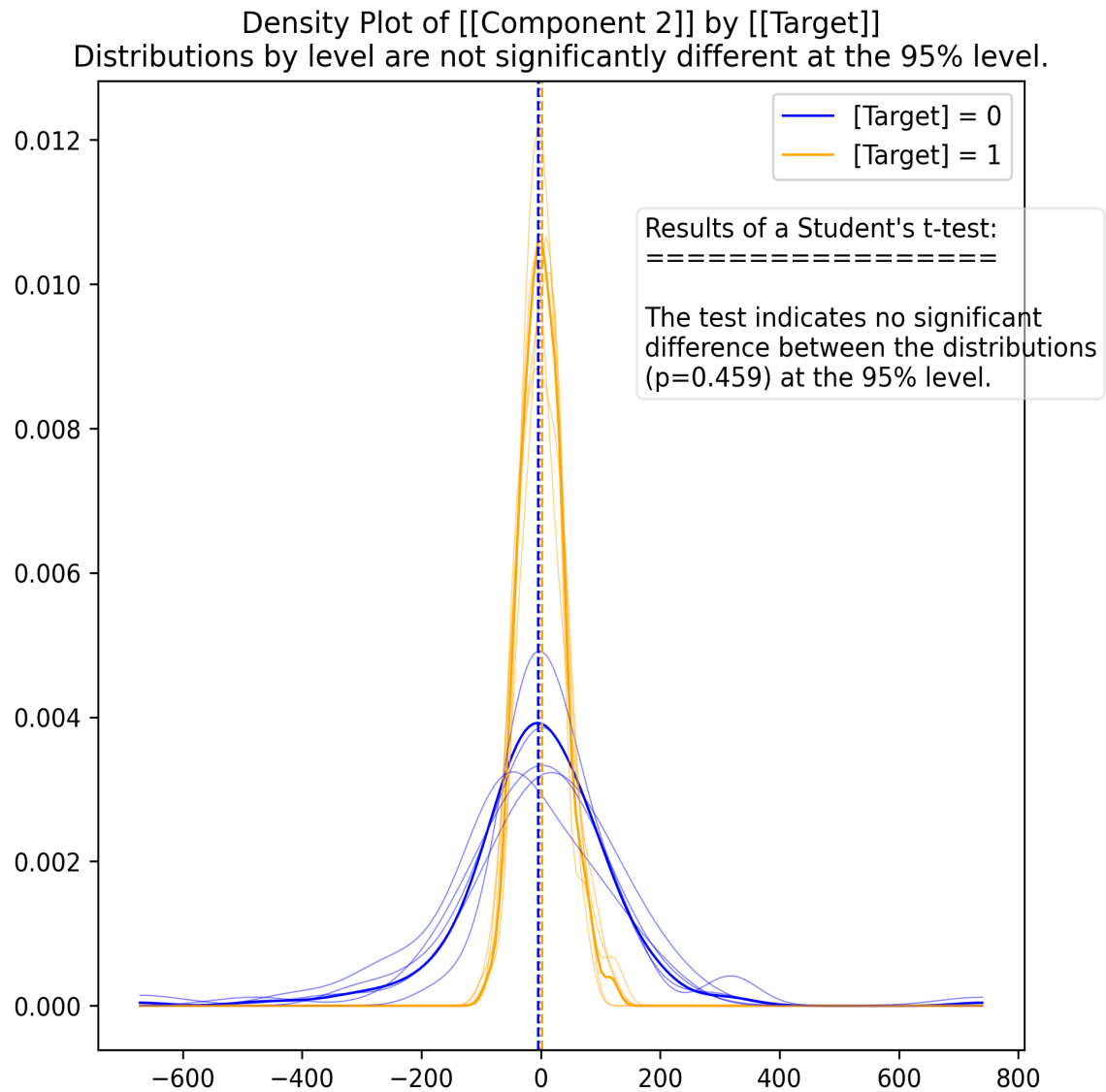
Univariate Report

Component 2 - Results

	Fold-1	Fold-2	Fold-3	Fold-4	Fold-5	Agg. Mean	Agg. SD
Fitted Coef.	7.4e-04	9.9e-04	1.7e-03	1.7e-05	9.2e-04	8.7e-04	5.9e-04
Fitted p-Value	0.494	0.379	0.130	0.988	0.441	0.382	0.313
Fitted Std. Err.	1.1e-03	1.1e-03	1.1e-03	1.1e-03	1.2e-03	1.0e-03	4.0e-05
Conf. Int. Lower	-1.4e-03	-1.2e-03	-4.9e-04	-2.1e-03	-1.4e-03	-1.1e-03	5.9e-04
Conf. Int. Upper	2.9e-03	3.2e-03	3.8e-03	2.2e-03	3.2e-03	2.8e-03	6.1e-04
Train Accuracy	52.9%	52.2%	51.9%	50.1%	49.5%	51.3%	1.4%
Val Accuracy	45.2%	47.6%	49.2%	57.0%	57.3%	51.3%	5.5%
Train AUC	52.8%	52.4%	52.2%	49.8%	49.9%	51.4%	1.4%
Val AUC	46.0%	46.9%	48.3%	58.0%	56.6%	51.4%	5.7%
Train F1	58.8%	57.1%	56.9%	56.5%	54.4%	56.8%	1.6%
Test F1	47.9%	55.3%	56.5%	58.3%	64.1%	56.8%	5.8%
Train Precision	65.9%	64.3%	64.4%	63.6%	62.0%	64.1%	1.4%
Val Precision	55.8%	63.0%	62.9%	66.7%	70.4%	64.1%	5.4%
Train Recall	53.1%	51.4%	50.9%	50.8%	48.5%	51.0%	1.6%
Val Recall	42.0%	49.3%	51.3%	51.7%	58.8%	51.0%	6.0%
Train MCC	5.3%	4.7%	4.3%	-0.3%	-0.3%	2.8%	2.8%
Val MCC	-7.8%	-6.0%	-3.3%	15.9%	12.6%	2.8%	11.1%
Train Log-Loss	16.99	17.25	17.34	17.98	18.19	17.55	0.51
Val Log-Loss	19.75	18.88	18.33	15.50	15.41	17.55	2.00

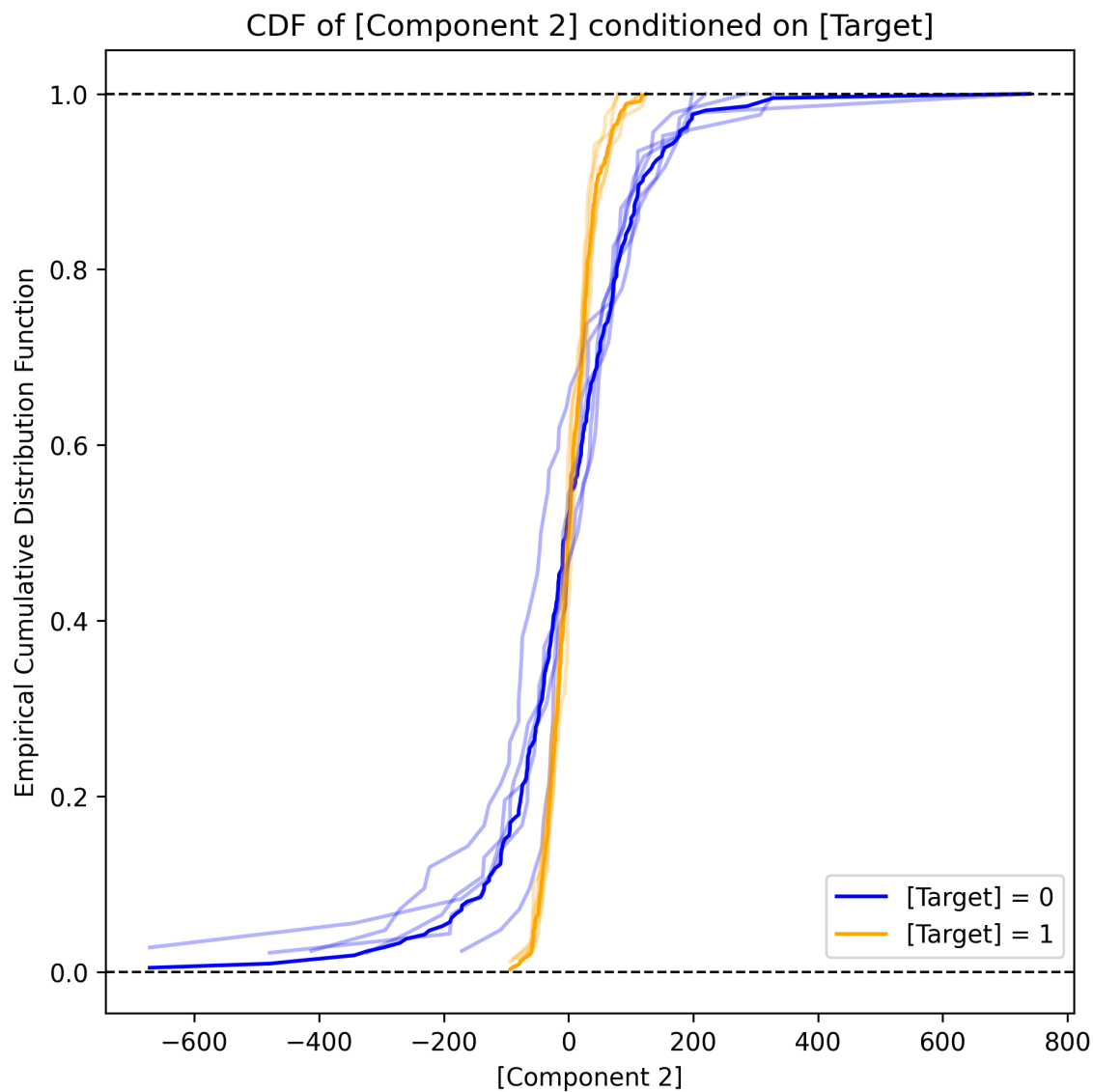
Univariate Report

Component 2 - Kernel Density Plot



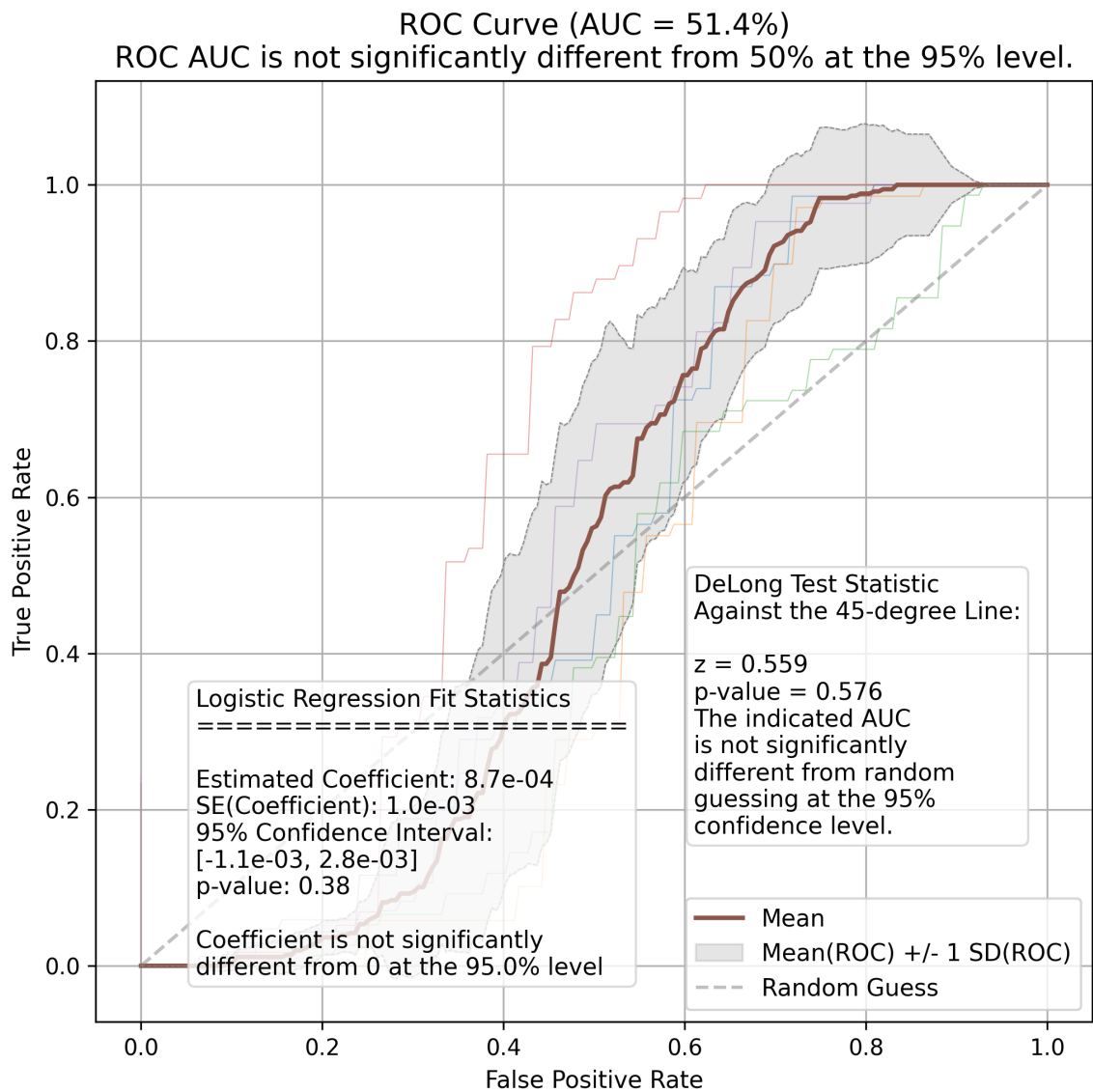
Univariate Report

Component 2 - Empirical CDF Plot



Univariate Report

Component 2 - ROC Curve



Univariate Report

Component 2 - Quintile Lift

