

Llama - Multiple Negation - Logistic Regression Results

Dep. Variable	Prediction Label	No. Observations	198
Model	Logit	DF Residuals	195
Method	MLE	DF Model	2
Date	Wed, 09 Oct 2024	Pseudo R^2	0.2847
Time	17:09:08	Log Likelihood	-93.2262
Converged	True	LL-Null	-130.3341
Covariance Type	Non-robust	LLR P-Value	7.6604e-17

	Coef.	Std. Err.	Z	P > Z 	[0.025	0.975]
Const.	1.5416	0.4563	3.3783	0.000729	0.6473	2.4360
True Label	2.1705	0.4944	4.3900	0.000011	1.2014	3.1395
Recency	-4.8774	0.8636	-5.6475	0.000000	-6.5700	-3.1846

Llama - Habitual Be- Logistic Regression Results

Dep. Variable	Prediction Label	No. Observations	774
Model	Logit	DF Residuals	772
Method	MLE	DF Model	2
Date	Wed, 09 Oct 2024	Pseudo R^2	0.9029
Time	17:23:15	Log Likelihood	-23.7061
Converged	True	LL-Null	-244.1600
Covariance Type	Non-robust	LLR P-Value	1.8118e-96

	Coef.	Std. Err.	Z	P > Z	[0.025	0.975]
Const.	5.8717	1.1563	5.0782	0.000000	3.6055	8.1380
True Label	1.4793	1.0349	1.4294	0.1529	-0.5491	3.5077
Recency	-16.5218	2.7849	-5.9326	0.000000	-21.9801	-11.0635

GPT - Multiple Negation - Logistic Regression Results

Dep. Variable	Correct Label	No. Observations	198
Model	Logit	DF Residuals	195
Method	MLE	DF Model	2
Date	Wed, 09 Oct 2024	Pseudo R^2	0.7658
Time	17:38:56	Log Likelihood	-25.4120
Converged	True	LL-Null	-108.5107
Covariance Type	Non-robust	LLR P-Value	8.1413e-37

	Coef.	Std. Err.	Z	P > Z	[0.025	0.975]
Const.	2.0455	0.8407	2.4331	0.014972	0.3977	3.6933
True Label	5.5891	1.2882	4.3386	0.000015	3.0643	8.1140
Recency	-8.3479	1.6712	-4.9952	0.000001	-11.6234	-5.0724

GPT- Habitual Be- Logistic Regression Results

Dep. Variable	Prediction Label	No. Observations	774
Model	Logit	DF Residuals	771
Method	MLE	DF Model	2
Date	Wed, 09 Oct 2024	Pseudo R^2	0.1212
Time	17:51:22	Log Likelihood	-470.8783
Converged	True	LL-Null	-535.8342
Covariance Type	Non-robust	LLR P-Value	6.1659e-29

	Coef.	Std. Err.	Z	P > Z	[0.025	0.975]
Const.	-0.6042	0.1829	-3.3044	0.000952	-0.9626	-0.2458
True Label	1.7041	0.1617	10.7584	0.000000	1.4231	2.0572
Recency	-0.2127	0.2669	-0.7969	0.4255	-0.7358	0.3105