

無題のノート

OLS Regression Results

Dep. Variable:	claps	R-squared:	0.063
Model:	OLS	Adj. R-squared:	0.062
Method:	Least Squares	F-statistic:	174.1
Date:	Wed, 22 Feb 2023	Prob (F-statistic):	0.00
Time:	09:22:21	Log-Likelihood:	-4.4268e+05
No. Observations:	54829	AIC:	8.854e+05
Df Residuals:	54807	BIC:	8.856e+05
Df Model:	21		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
const	60.5994	18.016	3.364	0.001	25.289	95.910
n_paragraphs	2.0487	0.230	8.903	0.000	1.598	2.500
n_sections	9.6605	0.923	10.470	0.000	7.852	11.469
FRE	2.4375	0.331	7.365	0.000	1.789	3.086
title_len	-0.2079	0.155	-1.345	0.179	-0.511	0.095
art_len	0.0026	0.001	2.575	0.010	0.001	0.005
0	-22.0262	10.736	-2.052	0.040	-43.069	-0.983
1	-2.5410	11.525	-0.220	0.825	-25.129	20.047
2	-10.6923	11.690	-0.915	0.360	-33.605	12.220
3	40.1469	9.387	4.277	0.000	21.749	58.545
4	-3.1691	11.104	-0.285	0.775	-24.934	18.596
5	-0.0996	13.700	-0.007	0.994	-26.951	26.752
6	-6.5595	8.413	-0.780	0.436	-23.049	9.930
7	23.0366	8.274	2.784	0.005	6.820	39.254
8	62.8538	11.520	5.456	0.000	40.274	85.434
9	-20.3502	9.888	-2.058	0.040	-39.730	-0.971
2017	132.9204	15.082	8.813	0.000	103.359	162.482
2018	465.3008	10.873	42.796	0.000	443.990	486.611
2019	14.1381	8.055	1.755	0.079	-1.649	29.925
2020	-151.4734	6.818	-22.215	0.000	-164.837	-138.109
2021	-204.4784	7.615	-26.853	0.000	-219.403	-189.554
2022	-195.8081	9.419	-20.788	0.000	-214.270	-177.347
top5	92.3181	27.182	3.396	0.001	39.041	145.596
top10	-83.8031	19.148	-4.377	0.000	-121.333	-46.273

Omnibus:	123401.031	Durbin-Watson:	1.768
Prob(Omnibus):	0.000	Jarque-Bera (JB):	1792528493.183
Skew:	21.018	Prob(JB):	0.00

Kurtosis:	887.798	Cond. No.	1.00e+20
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Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

[2] The smallest eigenvalue is 4.4e-28. This might indicate that there are strong multicollinearity problems or that the design matrix is singular.