

```
Call:
glm(formula = hitness ~ ., family = binomial(logit), data = dataset.5.train)
```

Deviance Residuals:

Min	1Q	Median	3Q	Max
-1.6732	-1.0744	-0.7175	1.1577	2.0438

Coefficients:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	-3.55078	1.82792	-1.943	0.05207	.
danceability	1.13329	0.51531	2.199	0.02786	*
energy	-0.89314	0.64928	-1.376	0.16895	
key	0.00711	0.01763	0.403	0.68673	
loudness	0.06605	0.04091	1.614	0.10642	
mode	0.31925	0.14052	2.272	0.02309	*
speechiness	-2.64060	0.65349	-4.041	5.33e-05	***
acousticness	-0.69608	0.37267	-1.868	0.06179	.
instrumentalness	-0.03816	0.57944	-0.066	0.94749	
liveness	0.04974	0.45602	0.109	0.91315	
valence	1.12038	0.34228	3.273	0.00106	**
time_signature	0.27198	0.25577	1.063	0.28760	
sentiment	0.10601	0.07879	1.346	0.17846	
duration_min	0.02899	0.08147	0.356	0.72193	
log_tempo	0.02621	0.26211	0.100	0.92035	
log_popularity	0.21452	0.04452	4.819	1.45e-06	***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 1531.0 on 1110 degrees of freedom
Residual deviance: 1452.5 on 1095 degrees of freedom
AIC: 1484.5

Number of Fisher Scoring iterations: 4