Record Report

1

Report for Logistic Regression Model X

2 *Basic Summary*

3 Call:

glm(formula = Y ~ X1 + X2 + X3 + X4 + X5 + X6 + X7 + X8 + X10 + X12 + X13 + X16 + X18 + X19 + X20 + X21 + X22 + X23, family = binomial("logit"), data = the.data)

4 Deviance Residuals:

5

Min	1Q	Median	3Q	Max
-3.157	-0.699	-0.547	-0.290	3.896

6 Coefficients:

7

	Estimate	Std. Error	z value	Pr(>|z|)	
(Intercept)	-6.886e-01	1.186e-01	-5.804	6.45e-09	***
X1	-7.734e-07	1.564e-07	-4.944	7.66e-07	***
X2	-1.084e-01	3.068e-02	-3.533	0.00041	***
X3	-1.014e-01	2.096e-02	-4.839	1.30e-06	***
X4	-1.542e-01	3.170e-02	-4.863	1.15e-06	***
X5	7.452e-03	1.779e-03	4.189	3e-05	***
X6	5.785e-01	1.766e-02	32.763	< 2.2e-16	***
X7	8.266e-02	2.016e-02	4.101	4e-05	***
X8	8.272e-02	2.033e-02	4.069	5e-05	***
X10	5.282e-02	1.789e-02	2.952	0.00315	**
X12	-5.482e-06	1.129e-06	-4.856	1.19e-06	***
X13	3.180e-06	1.282e-06	2.480	0.01313	*
X16	1.357e-06	6.625e-07	2.048	0.04059	*
X18	-1.378e-05	2.303e-06	-5.984	2.17e-09	***
X19	-8.462e-06	1.858e-06	-4.555	1e-05	***
X20	-3.472e-06	1.530e-06	-2.269	0.02327	*
X21	-4.256e-06	1.620e-06	-2.628	0.0086	**
X22	-3.008e-06	1.506e-06	-1.998	0.04577	*
X23	-2.107e-06	1.277e-06	-1.651	0.09877	.

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

(Dispersion parameter for binomial taken to be 1)

8 Null deviance: 31705 on 29999 degrees of freedom
Residual deviance: 27880 on 29981 degrees of freedom
McFadden R-Squared: 0.1207, Akaike Information Criterion 27918

9 Number of Fisher Scoring iterations: 6

10 *Type II Analysis of Deviance Tests*