

RStudio

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Project: (None)

Source

Console

```

C:/Users/Trump/Desktop/
Occupationunemploye -12.04586 882.74365 -0.014 0.98911
Job_Statusmilitary 15.33162 882.74345 0.017 0.98614
Job_Statusprivate_s 0.57225 0.29014 1.972 0.04857 *
Job_Statusretired -0.28588 1.17367 -0.244 0.80756
Job_Statusself_empl -0.18964 0.51340 -0.369 0.71185
Job_Statusstudent 1.06694 1.25777 0.848 0.39628
Job_Statusunemploye 14.22015 882.74348 0.016 0.98715
Liab_redt -0.34865 0.21881 -1.593 0.11107
Acc_refoth_inst_ 0.78921 0.47358 1.666 0.09562 .
---
Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
(Dispersion parameter for binomial family taken to be 1)

Null deviance: 589.99 on 428 degrees of freedom
Residual deviance: 508.92 on 408 degrees of freedom
AIC: 550.92

Number of Fisher Scoring iterations: 13

> newdata1= data.frame(Res_status="owner", Occupation="creative_", Job_Status="governmen", Liab_red = "f", Acc_ref="given")
> summary(newdata1)
Res_status Occupation Job_Status Liab_red Acc_ref
owner:1 creative_11 governmen:1 f:1 given:1
> predict(loam.fit, newdata1, type="response")
1
0.3972582
> newdata2= data.frame(Res_status="rent", Occupation="creative_", Job_Status="governmen", Liab_red = "f", Acc_ref="given")
> summary(newdata2)
Res_status Occupation Job_Status Liab_red Acc_ref
rent:1 creative_11 governmen:1 f:1 given:1
> predict(loam.fit, newdata2, type="response")
1
0.5929028
> save.image("E:/ADS/Assignment/Assignment 2/Environment for 2_LoanRegression.Rdata")
>

```

Environment

Global Environment

- loamanalysis 429 obs. of 14 variables
- newdata1 1 obs. of 5 variables
- newdata2 1 obs. of 5 variables
- x 429 obs. of 5 variables

Values

Acc_ref Factor w/ 2 levels "given","oth_inst_": 1 1 1 1 1 ...

decision Factor w/ 2 levels "accept","reject": 2 2 1 1 2 2 ...

Job_Status Factor w/ 7 levels "governmen","military"...: 7 1

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User Library

Name	Description	Version
asserthat	Easy pre and post assertions.	0.1
BH	Boost C++ Header Files	1.62.0-1
chron	Chronological Objects which can Handle Dates and Times	2.3-49
data.table	Extension of 'data.frame'	1.10.0
DBI	R Database Interface	0.5-1
digest	Create Compact Hash Digests of R Objects	0.6.11
dplyr	A Grammar of Data Manipulation	0.5.0
foreign	Read Data Stored by Minitab, S, SAS, SPSS, Stata, Systat, Weka, dBase, ...	0.8-67
gsubfn	Utilities for strings and function arguments.	0.6-6
itsmr	Time series analysis package for students	1.5
LaplaceDemon	Complete Environment for Bayesian Inference	16.0.1
lazyeval	Lazy (Non-Standard) Evaluation	0.2.0
magrittr	A Forward-Pipe Operator for R	1.5
memoise	Memoisation of Functions	1.0.0

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