**Salaries for Professors**

**Description**

The 2008-09 nine-month academic salary for Assistant Professors, Associate Professors and Professors in a college in the U.S. The data were collected as part of the on-going effort of the college's administration to monitor salary differences between male and female faculty members.

**Usage**

Salaries

**Format**

A data frame with 397 observations on the following 6 variables.

rank

a factor with levels AssocProf AsstProf Prof

discipline

a factor with levels A (“theoretical” departments) or B (“applied” departments).

yrs.since.phd

years since PhD.

yrs.service

years of service.

sex

a factor with levels Female Male

salary

nine-month salary, in dollars.

**References**

Fox J. and Weisberg, S. (2011) *An R Companion to Applied Regression*, Second Edition Sage.

**Transaction data**

**Description**

Data on transaction times in branch offices of a large Australian bank.

**Usage**

Transact

**Format**

This data frame contains the following columns:

t1

number of type 1 transactions

t2

number of type 2 transactions

time

total transaction time, minutes

**Source**

Cunningham, R. and Heathcote, C. (1989), Estimating a non-Gaussian regression model with multicollinearity. Australian Journal of Statistics, 31,12-17.

**References**

Fox, J. and Weisberg, S. (2011) *An R Companion to Applied Regression*, Second Edition, Sage.

Weisberg, S. (2005) *Applied Linear Regression*, Third Edition. Wiley, Section 4.6.1.