Title

bradout —— Outputs multiple estimation results in a clean table

Syntax

bradout [string] [, *options*]

options	Description
Statistics	
stats(*string***)**	select which covariate statistics will be displayed
stars(*numlist***)**	creates up to 3 significance stars for p-values
mstats(*string***)**	select which model statistics will be displayed
minfo(*string***)**	select which model information will be displayed
Covariates	
order(*string***)**	choose which covariates are displayed first
drop(*string***)**	choose which covariates to drop, while keeping all others
keep(*string***)**	choose which covariates to keep, while dropping all others
nobases	do not display base levels of covariates
noomits	do not display omitted covariates
norefs	do not display variable header for categorical variables
Labelling	
collabels(*string***)**	specify column labels
mlabels(*string***)**	specify model labels
novarlabels	do not display variable labels
refcats(*string***)**	specify manual reference categories
catfill(*string***)**	specify fill string for category cells
reffill(*string***)**	specify fill string for reference cells
omitfill(*string***)**	specify fill string for omitted cells
Display	
title(*string***)**	optional custom title or **"none"** to display no title
hseparator	display horizontal separator lines
vseparator	display vertical separator lines
wide	display in a wide format
bind	bind models such that all their columns are displayed in one table
Output	
excel(*string***)**	Excel output options
System	
clear	clear stored estimates after command

Description

bradout outputs multiple estimation results in a clean table that can be exported to Excel. It also has many customization options to structure the table how you'd like.

Options

Statistics

stats(*string***)** allows users to choose from the following statistics:

b	b (Coefficient/OR/etc)
se	standard error
tz	t/z
pvalue	p-value
ci	confidence interval

stars(*numlist***)** creates up to 3 significance stars for p-values less than *numlist* containing 0-3 values. Leaving *numlist* empty defaults to p < 0.05 and p < 0.01

mstats(*string***)** allows users to choose from the following model statistics:

n	number of observations
n_sub	number of observations in subpopulation
n_yes	number of yes's
n_pop	size of population
n_subpop	size of subpopulation
n_psu	number of primary sampling units
n_strata	number of strata
n_strata_omit	number of omitted strata
n_clust	number of clusters
n_cds	number of completely determined successes
n_cdf	number of completely determined failures
n_cd	number of completely determined observations
n_g	number of groups
g_min	minimum group size
g_avg	average group size
g_max	maximum group size
tbar	harmonic mean of group sizes
n_drop	number of dropped observations
g_drop	number of dropped groups
mss	model sum of squares
rss	residual sum of squares
tss	total sum of squares
df_m	model degrees of freedom
df_r	residual degrees of freedom
df_pear	degrees of freedom for Pearson chi2
df_a	degrees of freedom for absorbed effect
df_b	numerator degrees of freedom for F statistic
rmse	root mean squared error
rank	rank of e(V)
rank0	rank of e(V) for constant-only model
rho	rho
sigma_u	panel-level standard deviation
sigma	ancillary parameter
sigma_e	standard deviation of the error term (epsilon)
deviance	deviance
dispers	deviance dispersion
corr	correlation
r2	R-squared
r2_a	adjusted R-squared
r2_p	pseudo R-squared
r2_w	R-squared for within model
r2_o	R-squared for overall model
r2_b	R-squared for between model
ll	log likelihood
ll0	log likelihood, constant-only model
llc	log likelihood, comparison model
aic	Akaike's information criterion
bic	Bayesian information criterion
thta_min	minimum theta
thta_5	5th percentile theta
thta_50	50th percentile theta
thta_95	95th percentile theta
thta_max	maximum theta
f	F statistic
f_f	F statistic for test of u_i=0
p	p-value for model test
p	p-value for test of u_i=0
chi2	chi-squared
chi2	chi-squared for comparison test
chi2_dev	chi-squared test of deviance
chi2_dis	chi-squared test of deviance dispersion
tol	target tolerance
dif	achieved tolerance
k	number of parameters
k_aux	number of auxiliary parameters
k_eq	number of equations in e(b)
k_eq_model	number of equations in overall model test
k_dv	number of dependent variables
n_quad	number of quadrature points
phi	scale parameter
stages	number of sampling stages
ic	number of iterations

minfo(*string***)** allows users to choose from the following model information:

mgroup	model group
depvar	dependent variable
cmd	command
model	model type
family	distribution family
link	link function
weight	weight

Covariates

order(*string*) specifies which covariates are displayed first.

drop(*string*) specifies which covariates to drop, while keeping all others.

keep(*string*) specifies which covariates to keep, while dropping all others.

nobases hides display of base levels of covariates.

noomits hides display of omitted covariates.

norefs hides display of variable headers for categorical variables.

Labelling

collabels(*string*) specifies the labels of columns. If there are fewer specified column labels than total columns, the labels will repeat.

mlabels(*string*) specifies the labels of models.

novarlabels hides display of variable labels.

refcats(*string*) specifies manual reference categories.

catfill(*string*) specifies the fill string for category cells.

reffill(*string*) specifies the fill string for reference cells.

omitfill(*string*) specifies the fill string for omitted cells.

Display

title(*string*) specifies an optional custom title or **"none"** to display no title.

hseparator displays horizontal separator lines.

vseparator displays vertical separator lines.

wide displays results in a wide format.

bind binds models such that all their columns are displayed in one table.

Output

excel(*string*) has the following options:

file(*string*)	location of output file. Default is a file named **bradmean_output.xlsx** in the current working directory
sheet(*string*)	name of sheet to be used. Default is the first file in the sheet or **Sheet1** in a new workbook
replace	replace the workbook
sheetreplace	replace the sheet
modify	append table to the end of the sheet
font(*string*)	choose the font face from **Arial**, **Calibri**, **Garamond**, **Helvetica**, **TNR** (Times New Roman), or **Verdana**. Default is **Calibri**
size(#)	choose the font size between 9 and 12. Default is **11**
color(*string*)	choose the color styles from **bradmean**, **monochrome**, **rti**, **material_red**, **material_purple**, **material_indigo**, **material_blue**, **material_green**, and **material_orange**

System

clear clears stored results.