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v0.90

SAS® Macro for Doubly Robust Estimation, v0.90

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Macro updates will be posted at http://www.harryguess.unc.edu.

This macro requires Base SAS® Software version 8.02 and later.

The files in the zip directory available by download from http://www.harryguess.unc.edu are as follows:

README.pdf	This file.
License Agreement.pdf	End user license agreement
drmacro.sas	SAS macro for doubly robust estimation
DR documentation.pdf	Documentation (including example code)
study.sas7bdat	SAS dataset (simulated) used in Examples 2 & 3 (see DR documentation.pdf).

You must extract the files from the zip directory before attempting to load files in SAS.

<u>Make sure you have loaded the doubly robust macro before attempting to run the macro</u>. To load the macro, open the file called “drmacro.sas” in the SAS Editor window and run.

Recognized exposure and outcome types
The exposure (treatment) must be dichotomous; the outcome may be either continuous or dichotomous.

Missing data
Records with missing values for any of the covariates specified for the weight or regression models will not be used by this macro (case-wise deletion), as with proc genmod and other similar SAS procedures.

Unrecognized SAS terms
Where statements, class statements, and variables created within model statements (such as polynomial terms or interaction terms) are not recognized by the DR macro at this time.

Dataset names
The macro code creates several temporary datasets and subsequently deletes them. The dataset filenames are as follows:

dens	_dr01_	_mdr01_
modres0	_modres01_	_modres1_
shcrvs	_shcrvs0_	_shcrvs1_
sortuse	_usedata_	
wgts	_wgts0_	_wgts1_

Do not use this macro in conjunction with datasets with these names or they may be deleted.