Manipulation — Matrix manipulation

Contents Description Remarks and examples Also see

Contents

Editing		
_fillmissing( )	`_fillmissing()`	change matrix to contain missing values
editmissing( )	`editmissing()`	replace missing values in matrix
editvalue( )	`editvalue()`	replace values in matrix
edittozero( )	`edittozero()`	edit matrix for roundoff error (zeros)
	`edittozerotol()`	same, absolute tolerance
edittoint( )	`edittoint()`	edit matrix for roundoff error (integers)
	`edittointtol()`	same, absolute tolerance
Permutation vectors		
invorder( )	`invorder()`	inverse of permutation vector
	`revorder()`	reverse of permutation vector
Matrices into vectors & vice versa		
vec( )	`vec()`	convert matrix into column vector
	`vech()`	convert symmetric matrix into column vector
	`invvech()`	convert column vector into symmetric matrix
rowshape( )	`rowshape()`	reshape matrix to have *r* rows
	`colshape()`	reshape matrix to have *c* columns
Associative arrays		
asarray( )	`asarray()`	store or retrieve element in array
	`asarray_*()`	utility routines

Description

The above functions manipulate matrices, such as extracting the diagonal and sorting.

Remarks and examples

There is a thin line between manipulation and utility; also see

[M-4] **Utility** Matrix utility functions

Also see

[M-4] **Intro** — Categorical guide to Mata functions