## Title

**[R] matsize** —— Set the maximum number of variables in a model

## Syntax

**set matsize** # [**, permanently**]

where **10** ≤ # ≤ **11000** for Stata/MP and Stata/SE and where **10** ≤ # ≤ **800** for Stata/IC.

## Description

**set matsize** sets the maximum number of variables that can be included in any of Stata's estima

For Stata/MP and Stata/SE, the default value is 400, but it may be changed upward or downward.

For Stata/IC, the initial value is 400, but it may be changed upward or downward. The upper l

The command may not be used with Small Stata; **matsize** is permanently frozen at 100.

Changing **matsize** has no effect on Mata.

## Option

**permanently** specifies that, in addition to making the change right now, the **matsize** setting be
default setting when you invoke Stata.

## Example

```
. regress y x1-x400
matsize too small
    You have attempted to create a matrix with more than 400 rows or columns or to fit a model
    plus ancillary parameters.  You need to increase matsize by using the set matsize command;
r(908);

. set matsize 450

. regress y x1-x400
  (output appears)
```