graph replay — Replay multiple graphs

Description

graph replay displays graphs stored in memory and stored on disk in the current directory.

Quick start

Replay mygraph stored in memory
    graph replay mygraph
Replay fig stored on disk
    graph replay fig.gph
As above, but also replay graphs starting with p stored on disk
    graph replay fig.gph p*.gph
As above, but also replay graphs ending in a in memory
    graph replay fig.gph p*.gph *a
As above, but wait until any key is pressed to close the Graph windows
    graph replay fig.gph p*.gph *a, wait
Replay graph1 and graph2, using a 5-second delay before showing graph2
    graph replay graph1 graph2, sleep(5)
Replay graph1 and graph2, but do not close graph1 before showing graph2
    graph replay graph1 graph2, noclose

Menu

Graphics > Manage graphs > Replay multiple graphs
Syntax

Replay named graphs in memory

```
graph replay name [name ...] [, options]
```

Replay all graphs in memory

```
graph replay _all [, options]
```

`name` is the name of a graph currently in memory or the partial name of a graph in memory with the `?` and `*` wildcard characters.

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<th>options</th>
<th>Description</th>
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<tr>
<td>noclose</td>
<td>do not close Graph window of the replayed graph when the next graph for replay is displayed</td>
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<tr>
<td>wait</td>
<td>pause until the <code>—more—</code> condition is cleared</td>
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<tr>
<td>sleep(#)</td>
<td>delay showing the next graph for <code>#</code> seconds; default is <code>sleep(3)</code></td>
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Options

noclose specifies that the Graph window of a replayed graph not be closed when the next graph for replay is displayed.

wait causes `graph replay` to display `—more—` and pause until any key is pressed before producing the next graph. `wait` temporarily ignores the global setting that is specified using `set more off`.

sleep() specifies the number of seconds for `graph replay` to wait before displaying the next graph. The default is `sleep(3)`.

Remarks and examples

See [G-2] `graph manipulation` for an introduction to the graph manipulation commands.

`graph replay` without `name` displays graphs in memory named `Graph__1`, `Graph__2`, and so on, if they exist. `graph replay _all` is equivalent.

You may specify a list of graph names (both in memory and on disk) to be displayed:

```
. graph replay Graph1 Graph5 mygraph.gph
```

You may specify a pattern for graph names (both in memory and on disk):

```
. graph replay Graph* fig*.gph
```

You may combine the above two specifications:

```
. graph replay Graph1 Graph5 mygraph.gph Graph* fig*.gph
```

By default, `graph replay` pauses for three seconds before displaying the next graph. You can use the `sleep()` option to change the delay interval. `sleep(0)` means no delay.

You can use the `wait` option to cause `graph replay` to display `—more—` and wait until any key is pressed before displaying the next graph. `wait` temporarily ignores the global setting that is specified using `set more off`.
By default, Graph windows of the replayed graphs are closed as the next graph for replay is displayed. You can specify `noclose` to prevent the Graph windows from closing. You can then close the windows yourself when desired.

**Stored results**

`graph replay` stores the following in `r()`:

Macro

`r(list)` names of the replayed graphs

**Also see**

[G-2] `graph close` — Close Graph windows

[G-2] `graph display` — Display graph stored in memory

[G-2] `graph manipulation` — Graph manipulation commands

[G-2] `graph use` — Display graph stored on disk