

Description

`baysfcst graph` graphs Bayesian dynamic forecasts of the endogenous variables from a VAR(p) model that has already been obtained from `baysfcst compute`; see [BAYES] [baysfcst compute](#).

Menu

Statistics > Multivariate time series > Bayesian models > VAR forecasts > Graph forecasts

Syntax

```
baysfcst graph varlist [if] [in] [, options]
```

varlist contains one or more forecasted variables generated by `baysfcst compute`.

<i>options</i>	Description
<i>fcst_options</i>	any <i>options</i> documented in [TS] fcst graph
<i>nocri</i>	suppress credible bands

CrI plot

<i>criopts</i> (<i>area_options</i>)	affect rendition of the credible bands
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`baysfcst compute` can be used only after `bayes: var`.

The *nocri* option replaces the *nocri* option on the **Main** tab of [TS] [fcst graph](#).

The **CrI plot** tab replaces the **CI plot** tab of [TS] [fcst graph](#).

Options

fcst_options are any of the *options* documented in [TS] [fcst graph](#) for the `var` command. *nocri* is a synonym for *nocri*, and *criopts()* is a synonym for *criopts()*. Synonymous options do not appear in the dialog box.

nocri suppresses displaying the credible bands. This option replaces the *nocri* option of [TS] [fcst graph](#) on the **Main** tab.

CrI plot

criopts(*area_options*) affects the rendition of the credible bands for the forecasts. *area_options* are as described in [G-3] [area_options](#). *fcst*'s *criopts()* is a synonym for *criopts()*.

The **CrI plot** tab replaces the **CI plot** tab of [TS] [fcst graph](#).

Remarks and examples

See [TS] [fcst graph](#) for a general discussion, and see [example 9](#) in [BAYES] [bayes: var](#) for an example.

Also see

[TS] [fcast graph](#) — Graph forecasts after fcast compute

[BAYES] [bayesfcast compute](#) — Compute Bayesian dynamic forecasts

[BAYES] [bayes: var](#) — Bayesian vector autoregressive models

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