

bayesfcst graph — Graphs of Bayesian dynamic forecasts

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Description

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

Menu

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

Syntax

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

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

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

CrI plot

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

The `nocri` option replaces the `noci` 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. `noci` is a synonym for `nocri`, and `criopts()` is a synonym for `criopts()`. Synonymous options do not appear on the dialog box.

`nocri` suppresses displaying the credible bands. This option replaces the `noci` 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

[stata.com](#)

See [\[TS\] fcast 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

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

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