Syntax

```
estat eform [eqnamelist] [, level(#) display_options]
```

where `eqnamelist` is a list of equation names. In `gsem`, equation names correspond to the names of the response variables. If no `eqnamelist` is specified, exponentiated results for the first equation are shown.

Menu

Statistics > SEM (structural equation modeling) > Other > Display exponentiated coefficients

Description

`estat eform` is for use after `gsem` but not `sem`.

`gsem` reports coefficients. You can obtain exponentiated coefficients and their standard errors by using `estat eform` after estimation to redisplay results.

Options

- `level(#)`; see [R] estimation options; default is `level(95)`.  

- `display_options` control the display of factor variables and more. Allowed `display_options` are `noomitted`, `vsquish`, `noemptycells`, `baselevels`, `alibaselevels`, `nofvlabel`, `fvwrap(#)`, `fvwrapon(style)`, `cformat(%fmt)`, `pformat(%fmt)`, `sformat(%fmt)`, and `nolstretch`. See [R] estimation options.

Remarks and examples

In some generalized linear response functions, exponentiated coefficients have a special meaning. Those special meanings are as follows:

<table>
<thead>
<tr>
<th>Common name</th>
<th>Family</th>
<th>Link</th>
<th>Meaning of exp(coef)</th>
</tr>
</thead>
<tbody>
<tr>
<td>logit</td>
<td>Bernoulli</td>
<td>logit</td>
<td>odds ratio</td>
</tr>
<tr>
<td>ologit</td>
<td>ordinal</td>
<td>logit</td>
<td>odds ratio</td>
</tr>
<tr>
<td>mlogit</td>
<td>multinomial</td>
<td>logit</td>
<td>relative-risk ratio</td>
</tr>
<tr>
<td>Poisson</td>
<td>Poisson</td>
<td>log</td>
<td>incidence-rate ratio</td>
</tr>
<tr>
<td>nbreg</td>
<td>nbreg</td>
<td>log</td>
<td>incidence-rate ratio</td>
</tr>
</tbody>
</table>

See [SEM] example 33g and [SEM] example 34g.
Also see

[SEM] **gsem** — Generalized structural equation model estimation command

[SEM] **gsem postestimation** — Postestimation tools for gsem

[SEM] **intro 7** — Postestimation tests and predictions

[SEM] **example 33g** — Logistic regression

[SEM] **example 34g** — Combined models (generalized responses)