Code

```
fosr_mlr = bayes_fosr(accel ~ season + sex + BMIZ + TV +
                      videogames + mom_work + asthma + child_age +
                      mom_age + educ_mom + num_rooms + mom_born_US + tricep +
                      subscap + skinfold, data = temp_df,
                                est.method = "GLS", Kt = 8, basis = "pbs")
## Using OLS to estimate residual covariance
## GLS
```

```
plot_shiny(fosr_mlr)
```

http://127.0.0.1:4923 | Open in Browser | Publish

FoSR Plot 📊 Observed Data 📈 Fitted Values 📉 Coefficient Functions ➕ Residuals

Residuals

If 'Show Outliers' is selected, the median and outlying curves are shown in blue and red respectively. If 'Rainbowize' is selected, curves are ordered by band depth with most outlying curves shown in red and curves closest to the median shown in violet.

Plot Options

- ● None
- ○ Show Median and Outliers
- ○ Rainbowize by Depth

⬇ Download Plot as PDF

⬇ Download Plot as Object