

Plotting an interaction in SPSS using MODPROBE output

MODPROBE $y = \text{liking}/x = \text{sexism protest}/\text{est} = 1.$

MODPROBE output using "est" option.

Constructing the data file and plotting the resulting data in SPSS.

Data for Visualizing Conditional Effect of Focal Predictor

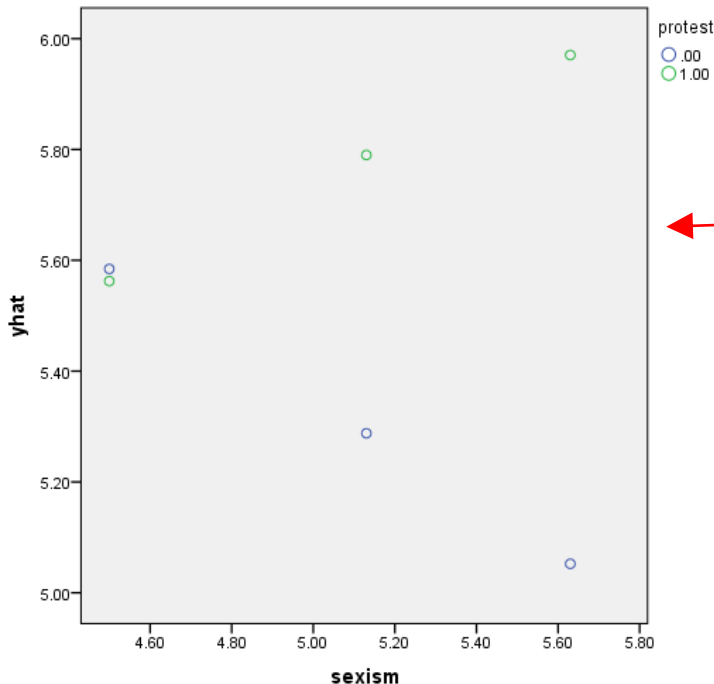
```
data list free/protest sexism yhat.
begin data.
```

| | | |
|--------|--------|--------|
| .0000 | 4.3355 | 5.6607 |
| 1.0000 | 4.3355 | 5.5013 |
| .0000 | 5.1192 | 5.2913 |
| 1.0000 | 5.1192 | 5.7839 |
| .0000 | 5.9029 | 4.9219 |
| 1.0000 | 5.9029 | 6.0665 |

```
end data.
```

```
graph/scatterplot = sexism with yhat by protest.
```

| protest | sexism | yhat |
|---------|--------|--------|
| .0000 | 4.3355 | 5.6607 |
| 1.0000 | 4.3355 | 5.5013 |
| .0000 | 5.1192 | 5.2913 |
| 1.0000 | 5.1192 | 5.7839 |
| .0000 | 5.9029 | 4.9219 |
| 1.0000 | 5.9029 | 6.0665 |



Before editing

After editing

