

Report 10-7

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Load scripts:

```
setwd("~/GitHub/affectControlTheory/simulation/Report 10-7")
source("runSimulation.R")
source("generatePlot.R")
```

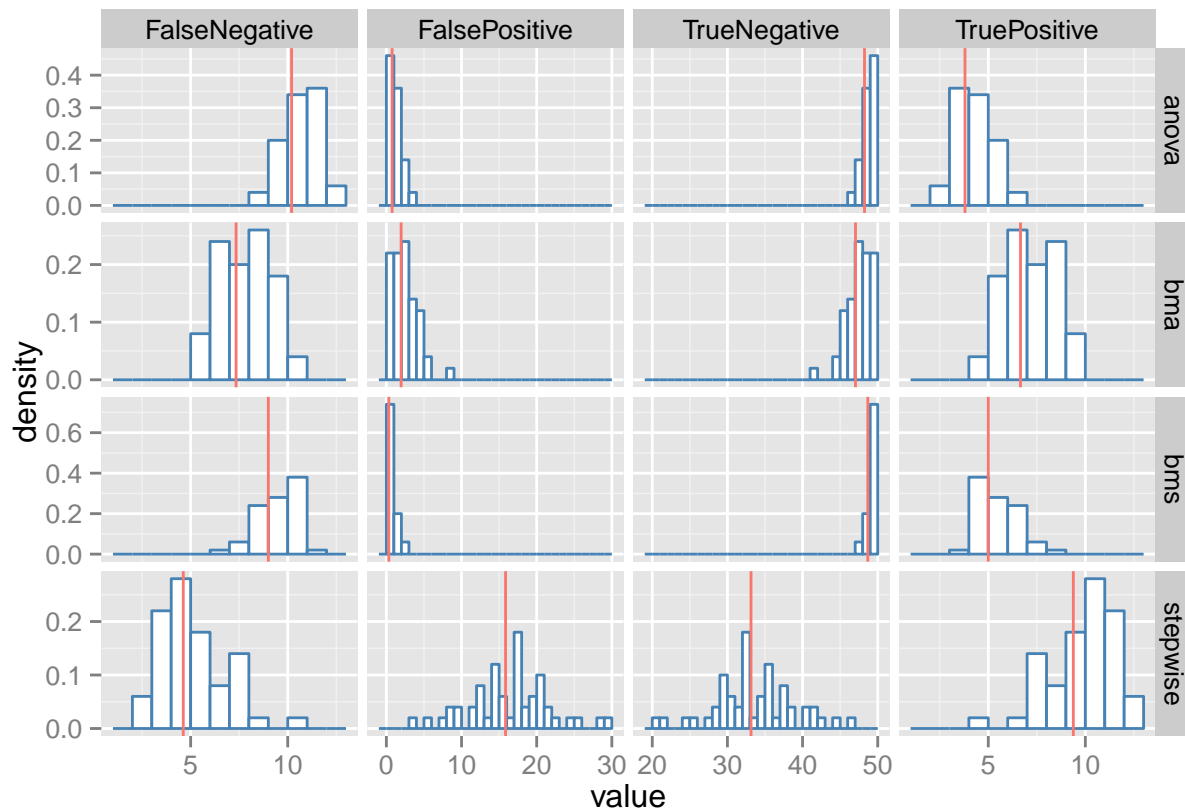
Simulate in-context evaluation of actor, only main effects, with 2-way interactions, and with three-way interactions.

```
#Model coefficients
#coefficients taken from Lynn's book
simulation.model.eae.main = c("intercept" = -0.098,
    "ae" = 0.47,
    "ap" = 0,
    "aa" = 0,
    "be" = 0.425,
    "bp" = -0.069,
    "ba" = -0.106,
    "oe" = 0.055,
    "op" = 0,
    "oa" = 0,
    "ae.be" = 0,
    "ae.bp" = 0,
    "ae.ba" = 0,
    "ae.oe" = 0,
    "ae.op" = 0,
    "ae.oa" = 0,
    "ap.be" = 0,
    "ap.bp" = 0,
    "ap.ba" = 0,
    "ap.oe" = 0,
    "ap.op" = 0,
    "ap.oa" = 0,
    "aa.be" = 0,
    "aa.bp" = 0,
    "aa.ba" = 0,
    "aa.oe" = 0,
    "aa.op" = 0,
    "aa.oa" = 0,
    "be.oe" = 0,
    "be.op" = 0,
    "be.oa" = 0,
    "bp.oe" = 0,
    "bp.op" = 0,
    "bp.oa" = 0,
    "ba.oe" = 0,
    "ba.op" = 0,
    "ba.oa" = 0,
```

```
## Loading required package: reshape2
```

```
## Warning: package 'reshape2' was built under R version 3.1.1
```

```
## No id variables; using all as measure variables
```



```
## Using trial as id variables
```

```
## Using trial, method as id variables
```

