Power Analysis Results: Exact Simulation

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Below are the results from a power analysis using an exact simulation of a factorial design wherein the data are sampled from an empirical distribution. If you encounter any problems please visit our GitHub page (https://github.com/arcaldwell49/Superpower) to the raise the issue.

Design

NA,

Model Formula

NA,

The sample size was **NA,** *per cell.*

Correlation Matrix

params$cor_mat
NA,

Variance-Covariance Matrix

params$sigmatrix
NA

Visual

Plot of the design with mean and standard deviation.

```
## [1] "NA,"
```

ANOVA

Power for this specific design, with an alpha of NA, is included below.

ANOVA Power (%) and Effect Sizes (Partial Eta Squared)

params$tableMain
NA,

Estimated Marginal Means Comparisons Power (%) and Effect Sizes (Cohen's f)

If estimated marginal means were selected, the results are included below.

Multiple Comparisons

t*-test, Power (%) and Effect Sizes (Cohen's d$_z$)

Below are the power analysis results if all pairwise comparisons are completed via *t*-tests

params$tablePC
NA,

Details

Printed session information from R.

```
## [1] "NA"
```