

Jackknife variance estimation

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1 Simulation

- leva-one-out
- iteration 100
- nominal level 0.8

1.1 None

```
var_main_effect var_inter_effect cov_main_inter_effect var_total_effect
1:              8                2                0.62                11
structure decor x_dist
1:          un  TRUE    1999

  n sub_est_mean var_jack sub_z_coverage est_var est_mean method
1: 100          21     208          0.84     112      21 EigenPrism
2: 150          25     212          0.72     112      25 EigenPrism
3: 231          25     165          0.56      83      25 EigenPrism
4: 100          18     236          0.86     108      18      GCTA
5: 150          23     299          0.86     149      23      GCTA
6: 231          23     178          0.77      86      23      GCTA
```

1.2 decorreation

```
var_main_effect var_inter_effect cov_main_inter_effect var_total_effect
1:              8                2                0.62                11
structure decor x_dist
1:          un  TRUE    1999

  n sub_est_mean var_jack sub_z_coverage est_var est_mean method
1: 100         11.4      34          0.92     14.7     11.4 EigenPrism
2: 150         10.4      22          0.95      7.9     10.4 EigenPrism
3: 231          9.2      16          0.81      7.4      9.2 EigenPrism
4: 100         11.2      38          0.91     14.1     11.2      GCTA
5: 150         10.8      23          0.89      6.8     10.8      GCTA
6: 231         10.3      15          0.90      4.4     10.3      GCTA
```