Simulation Parameters

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```
head(params)
```

```
#>   taskid  tauprime      beta alpha  n sigmasqepsilonm sigmasqepsilony alphabeta
#> 1      1 0.0000000 0.0000000     0 50               1       1.0000000         0
#> 2      2 0.1414214 0.0000000     0 50               1       0.9800000         0
#> 3      3 0.3605551 0.0000000     0 50               1       0.8700000         0
#> 4      4 0.5099020 0.0000000     0 50               1       0.7400000         0
#> 5      5 0.0000000 0.3760603     0 50               1       0.8585786         0
#> 6      6 0.1414214 0.3760603     0 50               1       0.8385786         0
```

1 Effect and Sample Sizes

τ'

```
#> [1] 0.0000000 0.1414214 0.3605551 0.5099020
```

β

```
#> [1] 0.0000000 0.3760603 0.6004624 0.7140742
```

α

```
#> [1] 0.0000000 0.3760603 0.6004624 0.7140742
```

$\alpha\beta$

```
#> [1] 0.0000000 0.1414214 0.2258101 0.2685350 0.3605551 0.4287747 0.5099020
```

n

```
#> [1]   50   75  100  150  200  250  500 1000
```

2 Missing Data Mechanism

```
#> [1] COMPLETE MAR      MCAR
#> Levels: COMPLETE MAR MCAR
```

3 Proportion of Missing Cases

```
#> [1] 0.0 0.1 0.2 0.3
```

4 Methods

```
#>  [1] MC.COMPLETE   MC.FIML       MC.MI         MC.MI.ADJ     NBBC.COMPLETE
#>  [6] NBBC.FIML     NBPC.COMPLETE NBPC.FIML     SIG.COMPLETE  SIG.FIML
#> [11] SIG.MI        SIG.MI.ADJ
#> 12 Levels: MC.COMPLETE MC.FIML MC.MI MC.MI.ADJ NBBC.COMPLETE ... SIG.MI.ADJ
```

See `params()` and `results()` documentation for more information.

References

R Core Team. (2022). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. https://www.R-project.org/