

# cTMed: Internal Tests

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## Tests

```
#> test-cTMed-boot-beta-std
#> -- Error: test-cTMed-boot-beta-std BootBetaStd -----
#> Error in `.MCPHiSigma(theta = c(.Vec(phi), .Vech(sigma)), vcov_theta = vcov_theta, R = R, test_ph
#> Backtrace:
#>      x
#> 1. \-global MCPHiSigma(...)
#> 2. \-global .MCPHiSigma(...)

#> Error:
#> ! Test failed with 1 failure and 0 successes.
```

## Environment

```
ls()  
#> [1] "root"
```

## Class

```
#> [[1]]  
#> [1] "root_criterion"
```

## References

- Pesigan, I. J. A., Sun, R. W., & Cheung, S. F. (2023). betaDelta and betaSandwich: Confidence intervals for standardized regression coefficients in R. *Multivariate Behavioral Research*, 58(6), 1183–1186. <https://doi.org/10.1080/00273171.2023.2201277>
- R Core Team. (2025). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>