

# cTMed: Continuous Time Mediation

Ivan Jacob Agaloos Pesigan

## Description

Implements the methods introduced in Pesigan et al. (2025) to compute standard errors, confidence intervals, and effect sizes for total, direct, and indirect effects in continuous-time mediation models.

## Installation

You can install the development version of `cTMed` from [GitHub](#) with:

```
if (!require("remotes")) install.packages("remotes")
remotes::install_github("jeksterslab/cTMed")
```

## More Information

See [GitHub Pages](#) for package documentation.

## References

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- Pesigan, I. J. A., Russell, M. A., & Chow, S.-M. (2025). Inferences and effect sizes for direct, indirect, and total effects in continuous-time mediation models. *Psychological Methods*. <https://doi.org/10.1037/met0000779>
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- Wang, L., & Zhang, Q. (2020). Investigating the impact of the time interval selection on autoregressive mediation modeling: Result interpretations, effect reporting, and temporal designs. *Psychological Methods*, 25(3), 271–291. <https://doi.org/10.1037/met0000235>