Package: ggsegGordon (via r-universe)

May 23, 2026

Title Gordon Atlas for the 'ggseg' Ecosystem

Version 2.0.1

Description Gordon resting-state cortical parcellation atlas for the 'ggseg' ecosystem. Provides a unified 'ggseg_atlas' object with 2D polygon geometry for use with 'ggseg'.

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Encoding UTF-8

Depends R (>= 3.5)

Imports ggseg.formats

Suggests ggseg, ggseg3d, ggplot2, knitr, rmarkdown, testthat (>= 3.0.0), vdiffr

URL https://github.com/ggsegverse/ggsegGordon

BugReports https://github.com/ggsegverse/ggsegGordon/issues

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Config/testthat/edition 3

Config/pak/sysreqs libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev libicu-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev

Repository https://ggsegverse.r-universe.dev

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RemoteUrl https://github.com/ggsegverse/ggsegGordon

RemoteRef HEAD

RemoteSha 68f3a82e30dfed26a34d996a9d9b59f50265d283

Contents

gordon *Gordon Resting-State Cortical Parcellation*

Description

Brain atlas for the Gordon cortical parcellation with 329 regions based on resting-state functional connectivity boundaries. Contains 2D polygon geometry for `ggseg::geom_brain()`.

Usage

```
gordon()
```

Value

A ggseg.formats::ggseg_atlas object (cortical).

References

Gordon EM, Laumann TO, Adeyemo B, Huckins JF, Kelley WM, Petersen SE (2016). Generation and Evaluation of a Cortical Area Parcellation from Resting-State Correlations. *Cerebral Cortex*, 26(1):288-303. doi:10.1093/cercor/bhu239

Examples

```
gordon()
plot(gordon())
```

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