

# Package ‘hyper.gam’

June 19, 2026

**Type** Package

**Title** Generalized Additive Models with Hyper Column

**Version** 0.3.2

**Date** 2026-06-20

**Description** An interactive HTML widget of the perspective plot for generalized additive models. An alternative solution of the function `mgcv::vis.gam()`. This R package author has retired from academic research. Accordingly, this package should not be considered a validated tool for use in peer-reviewed publications or as the basis for grant applications. Backward compatibility with user-code published in [doi:10.1093/bioinformatics/btaf182](https://doi.org/10.1093/bioinformatics/btaf182) and [doi:10.1093/bioinformatics/btaf430](https://doi.org/10.1093/bioinformatics/btaf430) is not maintained in versions  $\geq 0.3.0$  of this package. The authors of those publications are the appropriate contacts for reproducibility inquiries.

**Encoding** UTF-8

**License** GPL-2

**Language** en-US

**URL** <https://github.com/tingtingzhan/hyper.gam>,  
<https://tingtingzhan-btaf430.netlify.app>

**Depends** R ( $\geq 4.6$ )

**Imports** cli, mgcv, plotly

**Suggests** htmlwidgets

**Config/roxygen2/version** 8.0.0

**Config/roxygen2/markdown** TRUE

**NeedsCompilation** no

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Erjia Cui [ctb] (ORCID: <https://orcid.org/0000-0003-3576-2892>), up to  
v0.2.3)

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**Repository** CRAN

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### See Also

Useful links:

- <https://github.com/tingtingzhan/hyper.gam>
- <https://tingtingzhan-btaf430.netlify.app>

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