

# Final JCGS Cover Letter

## Eye Fitting Straight Lines in the Modern Era

Emily A. Robinson, Reka Howard, and Susan VanderPlas

2022

### manuscript.zip

- `Eye-Fitting-Straight-Lines-in-the-Modern-Era.pdf` Final pdf version of manuscript.
- `Eye-Fitting-Straight-Lines-in-the-Modern-Era.tex` Final latex file outputted from the rmarkdown template.
- `bibliography.bib` File containing references in bibtex format.
- `Eye-Fitting-Straight-Lines-in-the-Modern-Era.bbl` File containing the references.
- `images/ydi-stimuli.png` Image for Figure 1 in the manuscript.
- `Eye-Fitting-Straight-Lines-in-the-Modern-Era_files/figure-latex/eyefitting-simplot-1.pdf` Image for Figure 2 in the manuscript; originally created using R ggplot2 code within the rmarkdown file.
- `Eye-Fitting-Straight-Lines-in-the-Modern-Era_files/figure-latex/ols-vs-pca-example-1.pdf` Image for Figure 3 in the manuscript; originally created using R ggplot2 code within the rmarkdown file.
- `Eye-Fitting-Straight-Lines-in-the-Modern-Era_files/figure-latex/eyefitting-example-plot-1.pdf` Image for Figure 4 in the manuscript; originally created using R ggplot2 code within the rmarkdown file.
- `Eye-Fitting-Straight-Lines-in-the-Modern-Era_files/figure-latex/eyefitting-lmer-residualplots-1.pdf` Image for Figure 5 in the manuscript; originally created using R ggplot2 code within the rmarkdown file. This image is to be printed in color; we have emailed co-editors Galin Jones and Faming Liang about the appeal process for color costs.

- `Eye-Fitting-Straight-Lines-in-the-Modern-Era_files/figure-latex/eyefitting-gamm-residualplots-1.pdf` Image for Figure 6 in the manuscript; originally created using R `ggplot2` code within the `rmarkdown` file. This image is to be printed in color; we have emailed co-editors Galin Jones and Faming Liang about the appeal process for color costs.

### **supplementary-material.zip**

- `README.html` File containing detailed descriptions of the supplementary material.
- `eyefitting-model-data.csv` De-identified participant data collected in the study and used for analyses.
- `you-draw-it-eyefitting-analysis.Rmd` The `.Rmd` code file used to replicate the analysis in this paper.