

Better Poster

Evidence-based Design

Background

Dr. Mike Morrison’s research on poster design psychology has led to widely adopted layouts, with over 250 000 downloads of his PowerPoint version¹. This template offers a L^AT_EX alternative.

Method

Central Abstract

The main finding of your research is highlighted in large text on a dark background to capture the reader’s attention first. This key result, along with any striking figures, is entered as the abstract using the `\abstract{}` macro.

Multiple Authors

You can include up to four authors with this class:

```
\author{} | \thirdauthor{}
\secondauthor{} | \fourthauthor{}
```

Built-in QR Codes

You can include a QR code in your poster using the `\qrdata{}` command. While it may not be suitable for all cases (e.g., CUI or classified content), it is useful in many situations. Simply input the URL into the `qrdata` command, and a QR code will be generated automatically—no need for external tools or adjustments.

Color Themes

The `antposter` class takes any one of the following color options to set the background color of the center abstract area (default azure):

blue	cyan	lime	red	magenta
azure	green	yellow	orange	purple

Logos

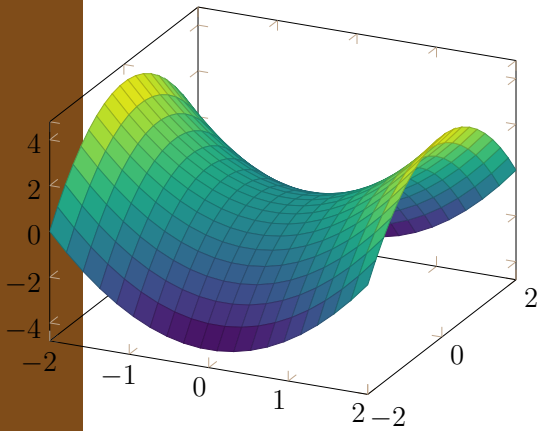
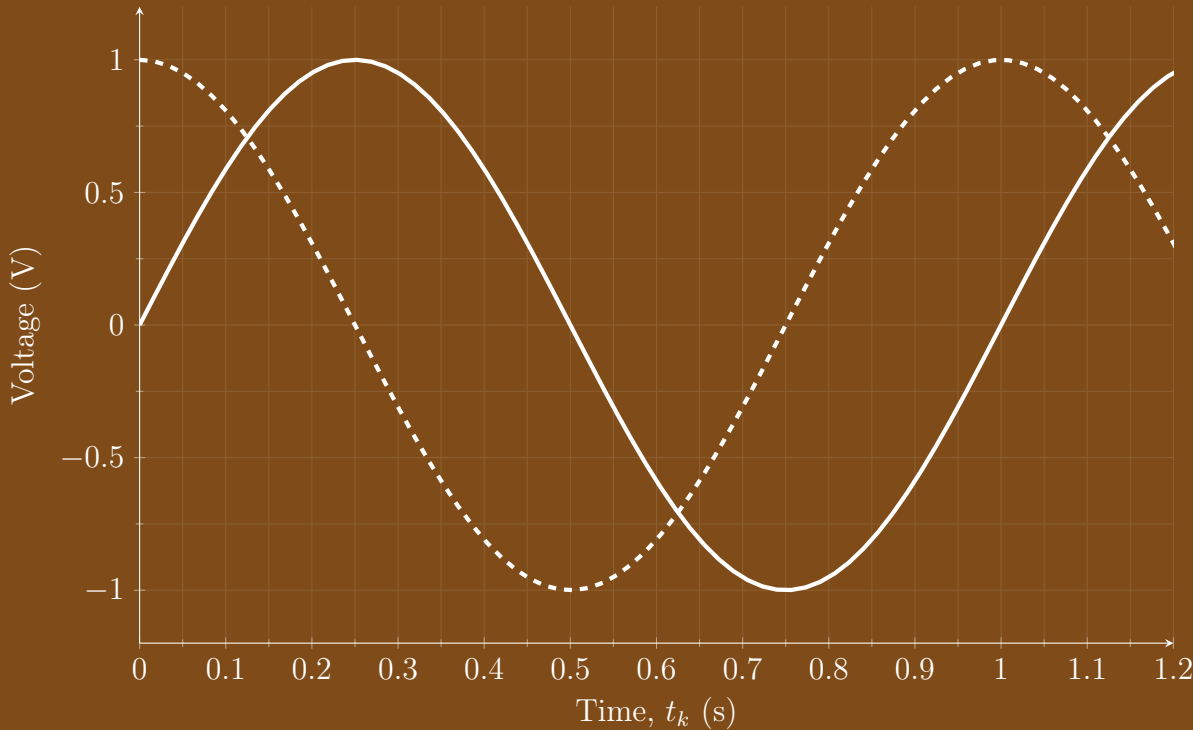
By default, the ANT Center and AFIT logos are displayed. If you only want the ANT Center compass, use the `compassonly` class option. For the AFIT logo alone, use `afit`. If you want to use a custom logo, use the `\logo{}` command.

Layouts

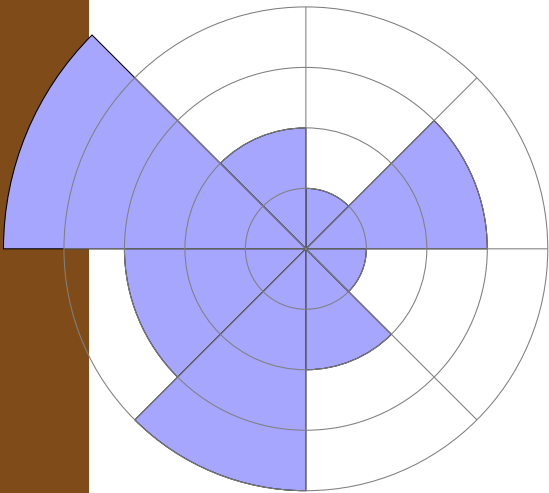
There are two layouts: three-part (default) and two-part. To switch to two-part, use the `twopart` option in the document class.

¹<https://osf.io/6ua4k>

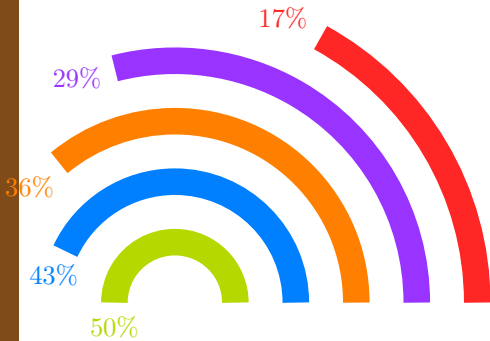
Main finding goes here, translated into plain English. Emphasize the important words.



The Pringle’s surface.



Polar plot example.



Polar bar graph example.



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