SAIL Poster Template

Karel Mundnich[1], Víctor Martínez[1]

[1]Signal Analysis and Interpretation Lab (SAIL), University of Southern California

Summary

Why?

- To have a LaTeX template for all poster presentations

Supports:

- Floats (figures, tables, algorithms)
- PGF Plots
- References [1]
- pdflatex, XeTeX, Lualatex

Example tables

cell1	cell2	cell3
cell4	cell5	cell6
cell7	cell8	cell9

Table 1: Example: A table

cell1	cell2	cell3
cell4	cell5	cell6
cell7	cell8	cell9

Table 2: Example: Another table

Idea

This is a PNG figure:

Figure 1: Captions have USC colors and a small font size.

Algorithm: Modified Copeland's counting method

We're loading the `algorithm2e` package, so you can write algorithms such as:

Algorithm 1: How to write algorithms

Result: Write here the result

initialization;

while *While condition* **do**

  instructions;

  if *condition* **then**

    instructions1;

    instructions2;

  else

    instructions3;

  end

end

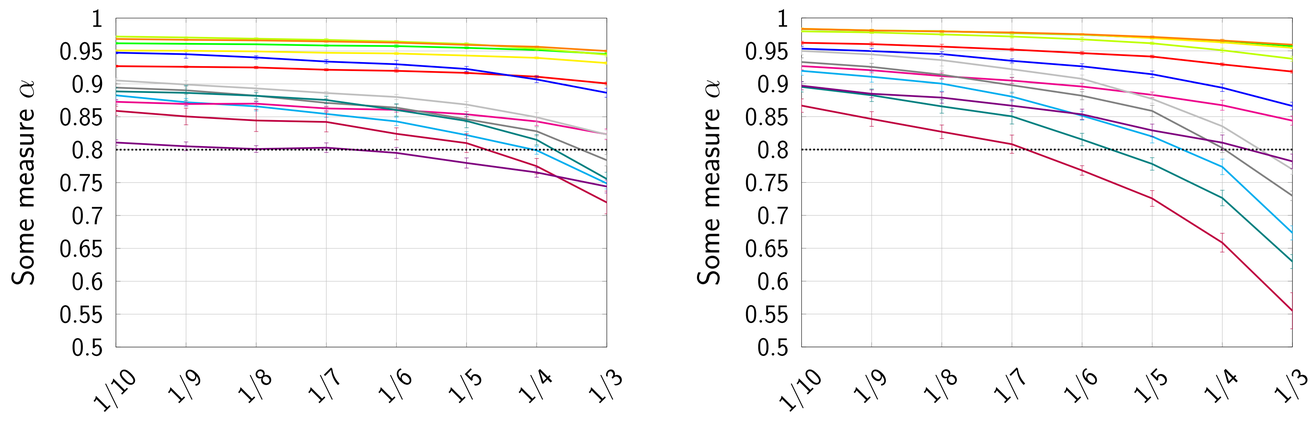
Formulas

You can use any LaTeX formulas (as usual)

$$|x| = \begin{cases} -x & \text{if } x < 0 \\ x & \text{if } x \geq 0 \end{cases} \tag{1}$$

Results

You can include figures generated with PGF plots, which is a case of TikZ picture. These are LaTeX generated figures.



The ticks are the same size as text

(a) Some algorithm

Full control of the ticks

(b) Some other algorithm

Figure 2: You can even put the legend colors here: (1) –, (2) –, (3) –, (4) –, (5) –, (6) –, (7) –, (8) –, (9) –, (10) –, (11) –, (12) –, (13) –.

Conclusions

- This template uses the USC colors and allows all the LaTeX structures within the blocks
- Colors are easily adjustable
- Issues can be reported and tracked on GitHub: `https://github.com/usc-sail/poster-template/issues`

References

[1] A. Einstein, B. Podolsky, and N. Rosen.
Can quantum-mechanical description of physical reality be considered complete?
Physical review, 47(10):777, 1935.