



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
```

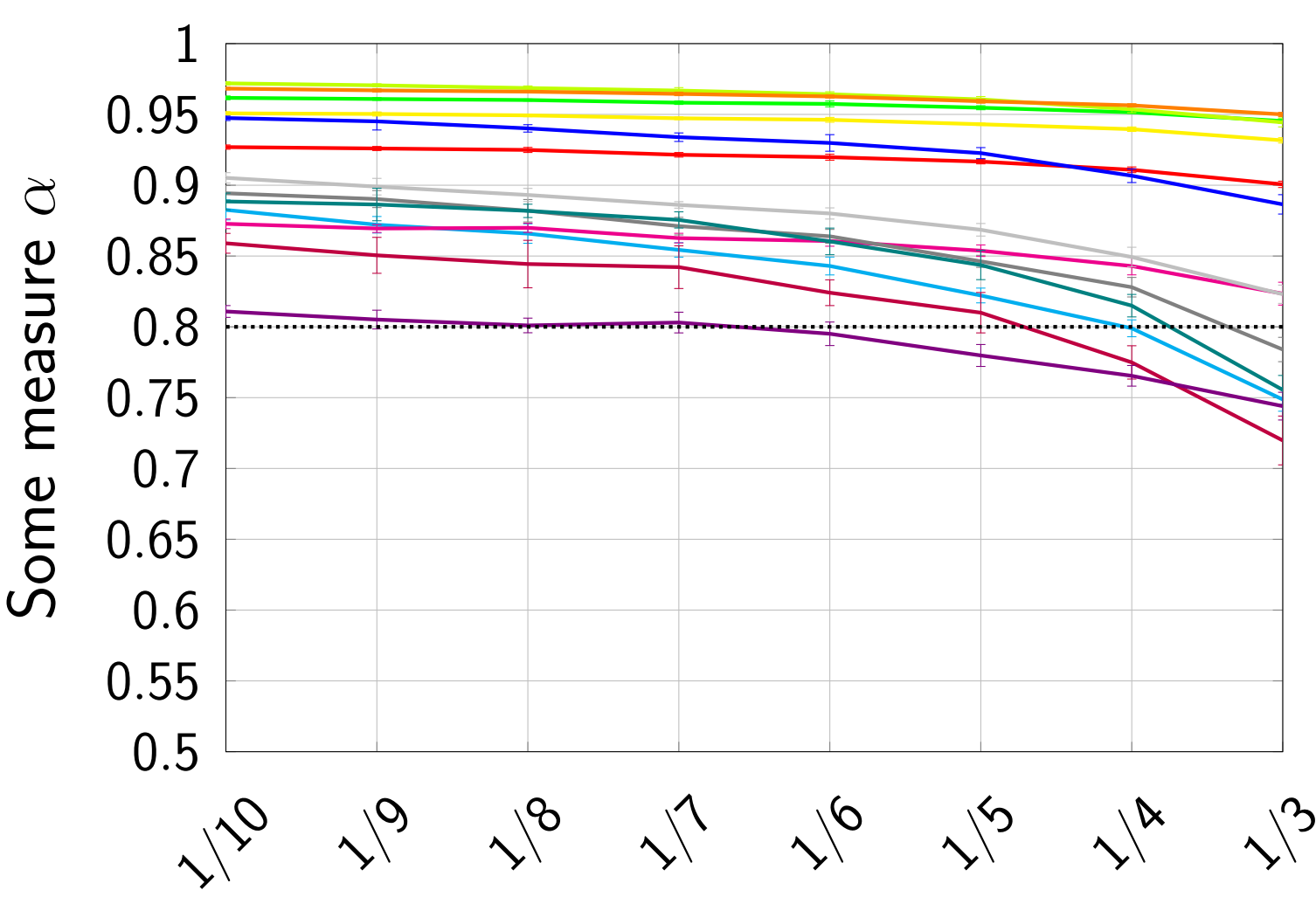
Assessment

You can use any LaTeX formulas (as usual)

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

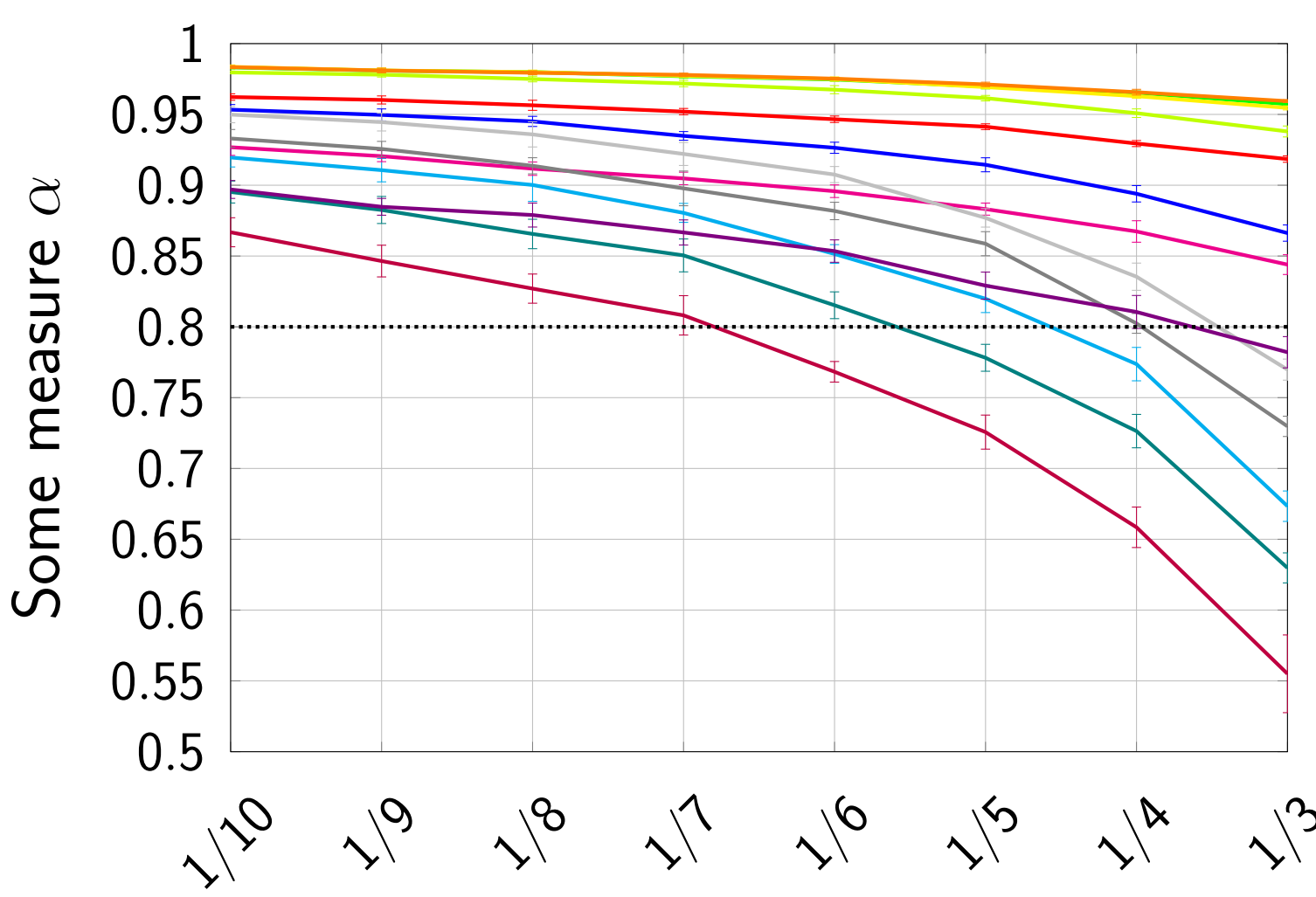
Results

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.