Contents

1 Cauchy Integral Formula

This is from section 54 of the book, isn't it nice that it more or less just works hey? [3]

$$f(a)\frac{1}{2\pi i}\oint\frac{f(z)}{z-a}\mathrm{d}z \tag{1}$$

In view of this equation then: [3]

$$\left|\int_C \frac{f(z)}{z-z_0}\mathrm{d}z - 2\pi i f(z_0)\right| < 2\pi\varepsilon$$

Some Images: [2]

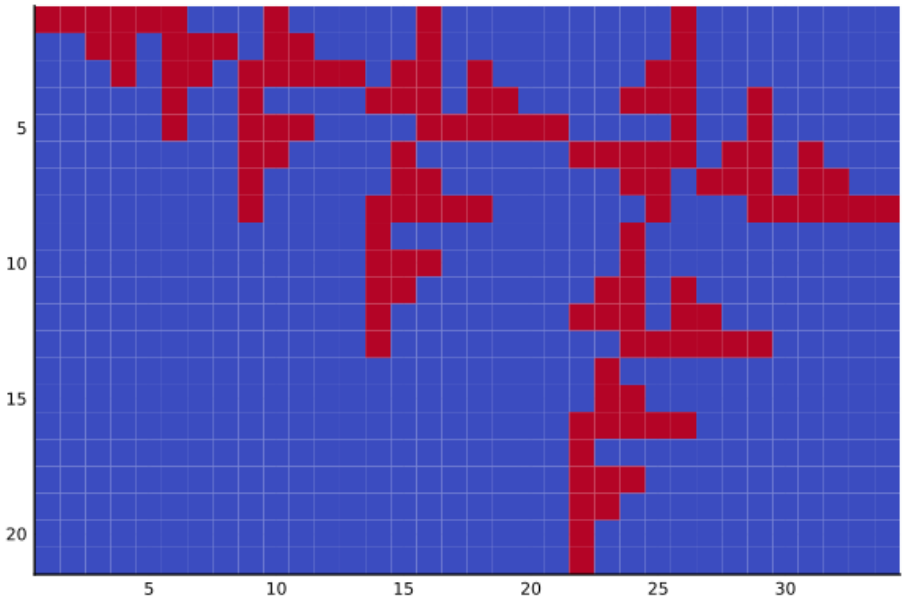


Figure 1: This image is for testing purposes [1]

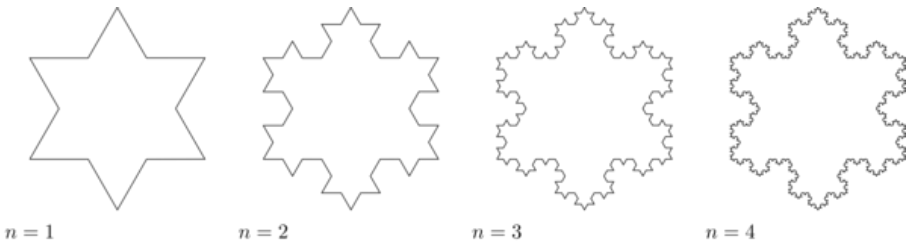
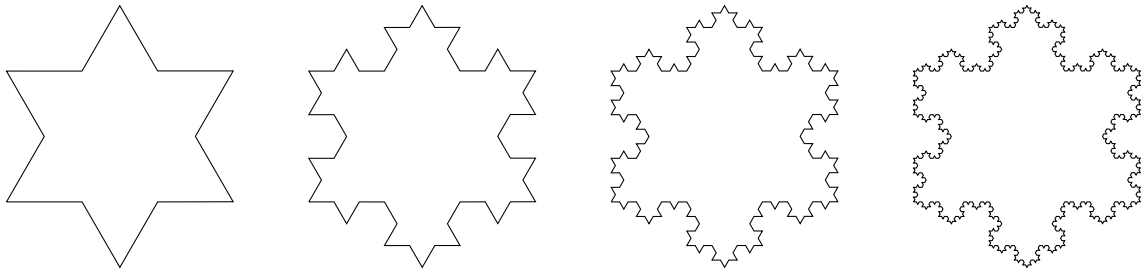


Figure 2: This is a tikz image inserted as a png from imagemagick



@@latex: $n = 1$ $n = 2$ $n = 3$ $n = 4$

1.1 Heading 2

1.1.1 Heading 3

```
    echo "Hello World"
```

Heading 4

Heading 5

1. Heading 6 Arbitrary Code:

```
n/bash

# Print Help
if [ "$1" == "-h" ]; then
    echo "Usage: `basename $0` <Format> <CSS>"
    style=~/Dropbox/profiles/Emacs/org-css/github-org.css
    exit 0
fi

# Make a working File from clipboard
filename=lkjdskjjalkjkj392jlkj
xclip -o -selection clipboard >> $filename
LocalFile=$filename.org

pandoc -s -f org -t gfm $filename -o $filename

echo "
This was converted from `org` to `md` using `pandoc -t gfm` at time:
$(date --utc +%FT%H-%M-%S)
" >> $filename

cat $filename | xclip -selection clipboard
rm $filename

nv & disown
echo "Conversion from Org Successful, MD is in Clipboard"

exit 0
```

References

[1] Paula Moskowitz. *Library Guides: Wikipedia: Should You Use Wikipedia?* URL: https://mville.libguides.com/c.php?g=370066&p=2500344 (visited on 08/19/2020).

[2] Andrew Y. Ng, Alice X. Zheng, and Michael I. Jordan. "Stable Algorithms for Link Analysis". In: *Proceedings of the 24th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR '01. New York, NY, USA: Association for Computing Machinery, Sept. 1, 2001, pp. 258–266. ISBN: 978-1-58113-331-8. DOI: 10.1145/383952.384003. URL: http://doi.org/10.1145/383952.384003 (visited on 08/19/2020).

[3] Hui Zhang et al. "Making Eigenvector-Based Reputation Systems Robust to Collusion". In: *Algorithms and Models for the Web-Graph*. Ed. by Stefano Leonardi. Lecture Notes in Computer Science. Berlin, Heidelberg: Springer, 2004, pp. 92–104. ISBN: 978-3-540-30216-2. DOI: 10.1007/978-3-540-30216-2_8.