

1 New function cond

cond

2 For adding .py files

3 New variable

4 Command with multi arguments

$\langle test1, test2 \rangle$

5 Cicled numbers (using tikz)

5.1 with aligment

① ② ③

5.2 out of aliegnment

①

6 Equal with def

$1 \stackrel{\text{def}}{=} 2$

7 Text over sign

$A \stackrel{\text{text}}{\approx} B$

8 Overbrace with text

$\overbrace{a+b+c}^d \quad \underbrace{a+b+c}_d$

9 hrule

10 Font

11 Multi line comment

12 Color

colored text!!

13 Symbolic footnotes

test*

14 Hyperref PDF-Links

Test

Go to 14

To generate **PDF-bookmarks** for each section click the Rebuild button three times to generate link files and update references.

Note: sections must be numbered.

Links:

See more at Bookmarks PDF

See more at Wikibooks \LaTeX - Hyperref

15 Supperpress sectionnumbering

No need to write `section*` each time to avoid section numbering.

16 Lists

16.1 With letters

- a. first
- b. second
- c. third

17 Framed

framed text using framed package

18 Cases

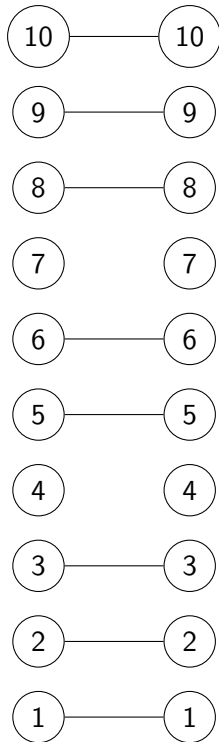
$$c'' : E \rightarrow \mathbb{R} \text{ mit } c''(e) = \begin{cases} 2c(e) & , \text{ falls } e = (v, w) \text{ mit } v \in S, w \in V \setminus S \\ c(e) & , \text{ sonst} \end{cases}$$

*test

19 Include another latex file

Hi from another file :P

20 If with xifthen package



21 Better graphics package for includegraphics

Like avoid showing file name in graph
Solve space in filename issue

```
usepackage{grffile}
```

22 Indent env.

```
\usepackage{enumitem}
```

left aligned text

One first item

Two second item

Three third item

23 Sample TikZ Diagram

