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

$1 \overset{\mathsf{def}}{=} 2$

7 Text over sign

$A \overset{\mathsf{text}}{\approx} B$

8 Overbrace with text

$\overbrace{a+b+c}^{d} \qquad \underbrace{a+b+c}_{d}$

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

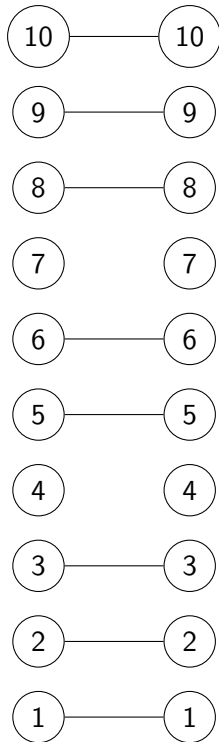# 17 Framed

framed text using framed package

18 Cases

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

---

[*]test

19 Include another latex file

Hi from another file :P

20 If with xifthen packge

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