

Computer Skills¹

Glory to God the Creator of the Universe

QIANG CHEN²

April 5, 2018

¹Notebook of Yiqi Xinzhu

²c275633094@gmail.com

Dedicated to God the heavenly father who
created all, and the Lord Jesus Christ my savior.

Contents

1	电脑技术	3
1.1	视频合成	3
1.2	音频	3
1.2.1	微信音频提取	3
1.2.2	音频拼接	3
2	PDF	5
2.1	Crack password	5
2.2	Edit index	5
2.3	Edit text etc	5
3	Linux	7
3.1	command	7
3.2	install	7
3.3	unzip	7
4	CAMK	9
4.1	psk	9
4.1.1	Laptop	9
4.1.2	Office Desktop	9
4.2	Jupyter	9
5	GitHub	11

List of Figures

List of Tables

3.1	unzip	7
-----	-----------------	---

Preface

The website¹ for this file contains:

Acknowledgements

- A special word of thanks goes to Jesus Christ.
- I'll also like to thank my parents and my brother.

Amber Jain
<http://amberj.devio.us/>

¹<https://github.com/amberj/latex-book-template>

1

电脑技术

1.1 视频合成

```
$ mkvmerge -o output.mp4 input1.mp4 \+ input2.mp4 \+ input3.mp4
```

1.2 音频

1.2.1 微信音频提取

Google Play : Voice Exporter for wechat

1.2.2 音频拼接

```
$ mp3wrap output.mp3 *.mp3
```


2

PDF

2.1 Crack password

PDF user password is authority in even reading, ower password is authority in editing.

```
$ sudo apt install pdftcrack
```

```
$ pdftcrack to see funtions options,
```

```
$ pdftcrack -f testpdf.pdf
```

```
$ pdftcrack -f testpdf.pdf -o
```

Here, -o means ower password

2.2 Edit index

```
$ ./jpdfbookmarks start app
```

2.3 Edit text etc

masterpdfeditor4

3

Linux

3.1 command

\$ `ls -sh`, list contents in size, in human readable unit \$ `ls -i`, list contents in size, machine readable unit

3.2 install

\$ `sudo apt install appname`
\$ `sudo apt remove appname`
\$ `sudo apt purge appname`

3.3 unzip

Table 3.1: unzip

File name	untar	compile	notes
*.tgz	tar xvf		970
5	45	300	556

4

CAMK

4.1 psk

4.1.1 Laptop

Laptop to connect to psk: `$ ssh chen@ssh.camk.edu.pl`

4.1.2 Office Desktop

Office computer connection: `$ ssh chen@chen`

The first chen is my camk account, the second chen is my computer name.

Cluster Chuck: SLURM allocate jobs

submit the job: `$ sbatch example.sh`

monitor jobs: `$ squeue/sacct/scontrol`

PD pending, R running, CD completed, CA canceled, F failed

kill the job with `$ scancel`

MPI jobs

Sync Laptop and Desktop `$ rsync -azP /localdir chen@ssh.camk.edu.pl:Document`

this will sync localdir to /Document of Desktop

`$ rsync -azP chen@ssh.camk.edu.pl: /Documents /home/jesuslovesme,`

this will sync Documents dir from Desktop to laptop

4.2 Jupyter

In Alex's lecture in 2018 spring, use `$ ssh` go to `$ /work/alex/lect` and copy the file, use command to start the project: `$ jupyter notebook`

5

GitHub

```
$ git init Initial folder  
$ git pull origin master pull files to local.  
$ git add . Add all files to github.  
$ git push origin master push file to github.
```