Notes
Coding

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[1] *My Personal Website*

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Caprice

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1.1 Remove the margins of `.eps` files

We first install a command line tool `epstool` using `Homebrew`

```
brew update
brew install epstool
```

Next we use the following command to remove the margins and generate a `.pdf` file

```
epstool --copy --bbox input_file.eps input_file_temp.eps
epstopdf --hires --outfile=output.pdf input_file_temp.eps
rm input_file_temp.eps
```

Enjoy it.

1.2 Transform `.pdf` to `.eps`

```
brew install xpdf
echo 'export PATH="/usr/local/opt/qt/bin:$PATH"' >> ~/.bash_profile
```

then

```
pdftops -eps input_file.pdf
```

1.3 Crop the `.pdf` file

TeXLive itself has a tool called `pdfcrop`.

```
pdfcrop --margins '<left> <top> <right> <bottom>' input_file.pdf
```

The unit in `<position>` is bp (big point), where 72 bp is 1 inch. Positive number is to append margin, while negative number is to crop the margin.

1.4 Reset the username and password of `GitHub`

Reset the password in website. Then when we use `git` in terminal, a warning will be presented `Authentication failed for`. To avoid this trouble, we need to update the information in our local environment.

```
$  git config --global --replace-all user.email "your email address"
$  git config --global --replace-all user.name "your user name"
```