MDMK

Continually generate pdf from a markdow file.

Usage

parameters

pdf_engine: latex engine to use, default is “xelatex”;

highlight_style: code block highlight style, default is “zenburn”;

urlcolor: URL color, default is “NavyBlue”;

file: md file path;

o: output pdf file path;

CJKmainfont: 中文字体, 默认为 “Kai”;

geometry: layout of the pdf, default is “top=2cm, bottom=1.5cm, left=2cm, right=2cm”;

per: time to wait, default is 5.

Example

example section

latex: $$

$$\mathbf{h} = \begin{bmatrix} \frac{\kappa}{2} \cdot 2 & \frac{\kappa}{2} \cdot -1 & & & & & & \\ \frac{\kappa}{2} \cdot -1 & \frac{\kappa}{2} \cdot 2 & \frac{\kappa}{2} \cdot -1 & & & & & \\ & & \ddots & & & & & \\ & & \frac{\kappa}{2} \cdot -1 & \frac{\kappa}{2} \cdot 2 & \frac{\kappa}{2} \cdot -1 & & & \\ & & & \frac{\kappa}{2} \cdot -1 & \frac{\kappa}{2} \cdot 2 & & & \\ & & & & & \frac{1}{2} & & \\ & & & & & & \ddots & \\ & & & & & & & \frac{1}{2} \end{bmatrix} \tag{1}$$

$$ python code:

```
# This is pseudocode
sum = 0
factor = 1 # for EXPMV this is lambda
accumulator = 1
for i in range(infty):
    if |accumulator| >= epsilon:
        break
```

```
    accumulator *= Q
    sum += factor/n.dot(accumulator)
 return sum
```

Run this:

```
python ./mdmk.py -file ./readme.md
```