# 1 The simple stuff

Some regular text and some *italic text*. Also some crazy characters:  $\&\#\{\}$ 

#### 1.1 Math that is incorrect

2 \* 3 = 9

#### 1.2 report1

Read A-byte-of-python to get a good introduction into Python

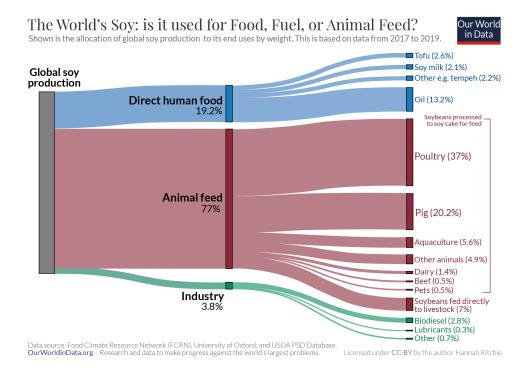


Figure 1: todo1.jpg

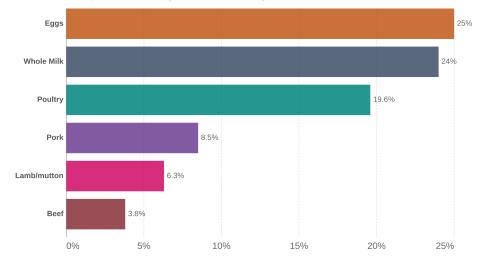
## 1.3 report 2

Visit the Python website

#### Protein efficiency of meat and dairy production



The protein efficiency of meat and dairy production is defined as the percentage of protein inputs as feed effectively converted to animal product. An efficiency of 25% would mean 25% of protein in animal feed inputs were effectively converted to animal product; the remaining 75% would be lost during conversion.

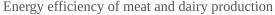


Source: Alexander et al. (2016). Human appropriation of land for food: the role of diet. Global Environmental Change. Our Worldin Data.org/meat-production • CC BY

Figure 2: todo2.jpg

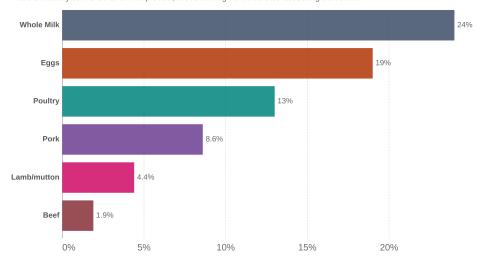
#### 1.4 report3

Test various editors for and check the syntax highlighting





The energy efficiency of meat and dairy production is defined as the percentage of energy (caloric) inputs as feed effectively converted to animal product. An efficiency of 25% would mean 25% of calories in animal feed inputs were effectively converted to animal product; the remaining 75% would be lost during conversion.



Source: Alexander et al. (2016). Human appropriation of land for food: the role of diet. Global Environmental Change. OurWorldInData.org/meat-production • CC BY

Figure 3: todo3.jpg

## 1.5 report4

#### Choose your favorite WSGI-Framework

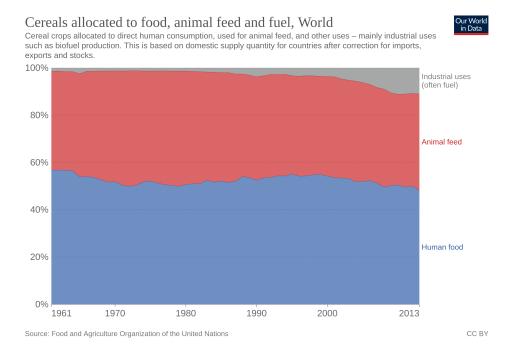


Figure 4: todo4.jpg

## 1.6 report5

 ${\rm Help\ me}$ 



Figure 5: todo5.jpg

#### 1.7 report6

einkauf

# circular or unpolarized photons

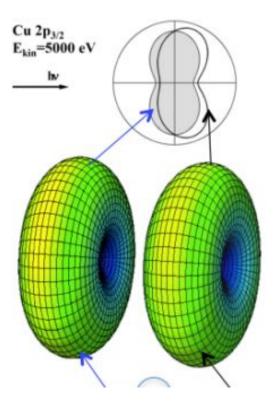


Figure 6: todo6.jpg

## 1.8 Table of something

# 2 The fancy stuff

## 2.1 Correct matrix equations

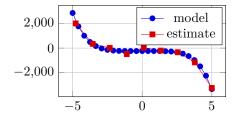
$$\begin{pmatrix} 2 & 3 & 4 \\ 0 & 0 & 1 \\ 0 & 0 & 2 \end{pmatrix} \begin{pmatrix} 100 \\ 10 \\ 20 \end{pmatrix} = \begin{pmatrix} 310 \\ 20 \\ 40 \end{pmatrix}$$

## 2.2 Alignat math environment

$$\frac{a}{b} = 0$$

$$\begin{pmatrix} 2 & 3 & 4 \\ 0 & 0 & 1 \\ 0 & 0 & 2 \end{pmatrix} \begin{pmatrix} 100 \\ 10 \\ 20 \end{pmatrix} = \begin{pmatrix} 310 \\ 20 \\ 40 \end{pmatrix}$$

# 2.3 Beautiful graphs



# 2.4 Cute kitten pictures

#### circular or unpolarized photons

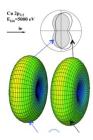


Figure 7: Look it's on its back