

L^AT_EX

A Short Introduction

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1 Cats

1.1 Domestic Cat

The domestic cat is a carnivorous mammal. It has been kept as a pet for at least 9500 years¹.

1.2 Other Cats

Cat is also the name of the female animal of **wildcats**, **groundhogs** and **lynxes**.

But not only animals are called cats.

1.3 Ships

There is also a type of ship, that is referred to as **cat**. They are small ships, that are powered by rowers²

¹Source: <http://de.wikipedia.org/wiki/Hauskatze>

²see also [http://de.wikipedia.org/wiki/Katze_\(Schiff\)](http://de.wikipedia.org/wiki/Katze_(Schiff))

2 Why is the penguin called "*penguin*"?

2.1 Explanation 1

The name originates from the Welsh word "*Pen Gwyn*" (spoken like the english penguin). It means "*white head*". Sailors from **Wales** are said to have spotted and named them for the first time. (see also picture [1](#)).



Figure 1: A living penguin

2.2 Explanation 2

It is also said that the word "*penguin*" originally was a common name for the also flightless **great auk** of the northern hemisphere, that went extinct in 1844 (see picture [2](#)).



Figure 2: Great auks

2.3 Explanation 3

Another theory is that the name stems from the latin word "*pengu*". It means "*fat*". For sailors, fat was very important and it could be won from **penguins** (see picture 3).

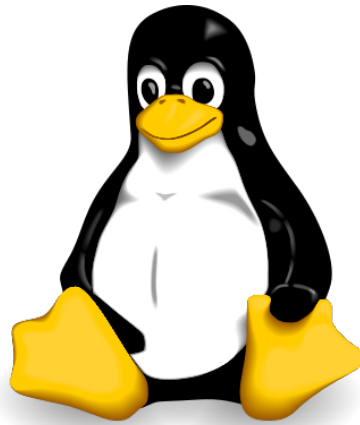


Figure 3: Tiny Tux

3 Task 4

3.1 Tables & Formulas

Table 1 consists of 3 columns:

The first column is defined with a "p" of 25mm. The second and third column are centered.

	Fox	Magpie
Latin name	Vulpes	Pica
Family	Dogs	Corvids
Order	Predator	Passerine
Weight	m: 6,6kg w: 5,5kg	200–250g
Length	m: 71,4cm w: 67,8cm	46cm
Velocity $= \sqrt{v \cdot v}$	$55 \frac{km}{h}$	like The Flash
Colour	reddish	black

Table 1: Wild Animals

3.2 Enumerations

To not lose track of the many interlacings, indentations of the items are useful.

1. (a) Advantages of the fox:
 - smart
 - good looking
 (b) Disadvantages of the fox:
 - killed for fur
 - cars like to knock foxes down
 (c) prevalent, but endangered
2. (a) Advantages of the magpie:
 - can fly
 - does not have to move during winter
 (b) Disadvantages of the magpie:
 - thieves are being punished
 - many go to jail
 (c) nice singing voice, but dangerous

3.3 Tabbing

Many lines have been killed here.

Top			Candy
2. Row		Milk	Eggs
3. Row		Nuts	Seeds
Second Last	Fruits		Vegetables
Floor	Wholemeal-products		Legumes

Congratulations, you almost finishes the \LaTeX -Tutorial of Fachschaft WIAI!