

University of Bamberg

Professorship for Computer Science,
Communications Services, Telecommunication Systems
and Computer Networks



Development as part of the course:

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Title

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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*" origianlly 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).

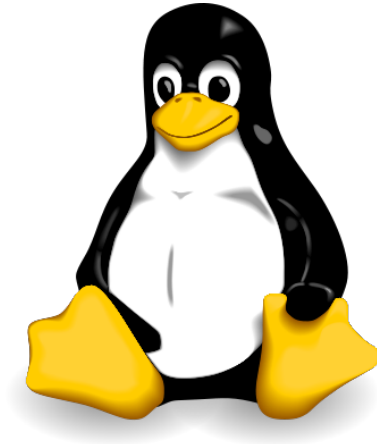


Figure 3: Tiny Tux

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 finished the \LaTeX -Tutorial of Fach-
schaft WIAI!