# Presentation Title Subtitle

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## Overview



#### Overview

#### Normal text Alert Text Example Text Emphasis Text

## Simple block

**...** 

#### Example block

...

#### Alert block

T ..

A purple box

An orange box

A gray box

My price table			
Color	Price 1	Price 2	Price 3
Red	10.00	20.00	30.00
Green	20.00	30.00	40.00
Blue	30.00	40.00	50.00
Orange	60.00	90.00	120.00



# Blocks



# Blocks types

#### Simple block

- First point
- Second point
- Third point

#### Examples block

- First point
- Second point
- Third point

#### Alert block

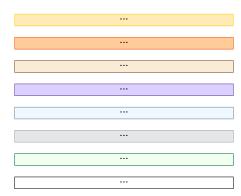
- First point
- Second point
- Third point



Boxes



### Boxes





Lists



Overview Blocks Boxes Lists Tables Figures Equations and Code:

OOO

List items

## Items









# Numbered









Descriptive list

# Descriptive

Theme 1: ...

Theme 2: ...

Theme 3: ...



## Tables



## Tables 1

My price table			
Couleur	Prix 1	Prix 2	
Rouge	10.00	20.00	
Vert	20.00	30.00	
Bleu	30.00	40.00	
Orange	60.00	90.00	

My price table			
Couleur	Prix 1	Prix 2	
Rouge	10.00	20.00	
Vert	20.00	30.00	
Bleu	30.00	40.00	
Orange	60.00	90.00	

My price table			
Couleur	Prix 1	Prix 2	
Rouge	10.00	20.00	
Vert	20.00	30.00	
Bleu	30.00	40.00	
Orange	60.00	90.00	

My price table		
Couleur	Prix 1	Prix 2
Rouge	10.00	20.00
Vert	20.00	30.00
Bleu	30.00	40.00
Orange	60.00	90.00



## Tables 2

My price table			
Couleur	Prix 1	Prix 2	
Rouge	10.00	20.00	
Vert	20.00	30.00	
Bleu	30.00	40.00	
Orange	60.00	90.00	

My price table			
Couleur	Prix 1	Prix 2	
Rouge	10.00	20.00	
Vert	20.00	30.00	
Bleu	30.00	40.00	
Orange	60.00	90.00	

My price table			
Couleur	Prix 1	Prix 2	
Rouge	10.00	20.00	
Vert	20.00	30.00	
Bleu	30.00	40.00	
Orange	60.00	90.00	

My price table		
Couleur	Prix 1	Prix 2
Rouge	10.00	20.00
Vert	20.00	30.00
Bleu	30.00	40.00
Orange	60.00	90.00



Figures



## Figure Example

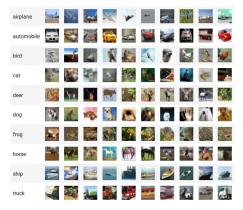


Figure: Example images from the CIFAR-10 dataset.



**Equations and Codes** 



# Equation Example

#### Some random equation:

$$\frac{\partial}{\partial \theta_{k}} J(\theta) = \frac{\partial}{\partial \theta_{k}} \left[ \frac{1}{m} \sum_{k=1}^{m} log(1 + e^{-y^{(i)} \theta^{T} x^{(i)}}) \right]$$

$$= \frac{1}{m} \sum_{k=1}^{m} \frac{1}{1 + e^{-y^{(i)} \theta^{T} x^{(i)}}} y^{(i)} x_{k}^{(i)}$$

$$= -\frac{1}{m} \sum_{k=1}^{m} h_{\theta} (-y^{(i)} x^{(i)}) y^{(i)} x_{k}^{(i)}$$



Overview

## Code Example #1

```
def softmax_loss_naive(W, X, y, reg):
  Softmax loss function, naive implementation (with loops)
  Inputs have dimension D, there are C classes, and we operate on minibatches
  of N examples.
  Inputs:
  - W: A numpy array of shape (D, C) containing weights.
  - X: A numpy array of shape (N, D) containing a minibatch of data.
  - v: A numpy array of shape (N.) containing training labels: v[i] = c means
    that X[i] has label c, where 0 \le c < C.
  - reg: (float) regularization strength
  Returns a tuple of:
  - loss as single float
  - gradient with respect to weights W; an array of same shape as W
```



Author

**IFES** 

# Code Example #2

import numpy as np

```
1 def code():
2  # test comments #1
3  if True:
4     for _ in range(5):
5         print("Hello World 5 times")
6     return None
```

