

Conference Name

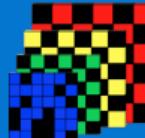
Subtitle

Author¹ **Author²** **Author²** **Author¹**

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2021



High Dimensional Signal
Processing Group - HDSP

Universidad
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- blank layout
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- Change color

Title



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Example on using box

Theorem

Let be $f : \mathbb{R}^n \rightarrow \mathbb{R}$ and differentiable twice, f is convex if

$$\nabla^2 f \succeq 0$$

for each x in dom

Algorithm

```
1:  $i \leftarrow 10$ 
2: if  $i \geq 5$  then
3:    $i \leftarrow i - 1$ 
4: else
5:   if  $i \leq 3$  then
6:      $i \leftarrow i + 2$ 
7:   end if
8: end if
```

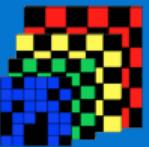
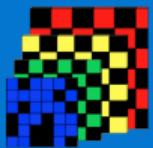


Table results

K	Method 1	Method 2	Method 3	Method 4	Proposed
1	28.2	29.7	27.4	25.8	30.6
2	27.4	25.8	28.2	29.7	28.1
3	24.6	26.2	32.7	32.1	28.3
4	32.7	32.1	24.6	26.2	35.1

Table: Subtitle table



Double Column

First Column

Title 1

Entorno *block*

Title 2

Entorno *exampleblock*

Title 3

Entorno *alertblock*

This is the second column of this presentation.

Itemize list:

- Item 1
- Item 2
- Item 3
- Item 4
- Item 5

This is the second column of this presentation.

Sample frame one column equations

This slide is used as sample for one column equation with variable definition

$$P_{xi} = \overline{U_x} + \sigma_x \frac{\sum_k^{Nu} D_{kx} \times \left(\frac{S_{ki} - \overline{U_k}}{\sigma_k} \right)}{\sum_k^{Nu} D_{kx}}$$

Where:

- P_{xi} : is the predicted rate for user x on item i
- S_{ki} : is the rate of song i given by user k
- $\overline{U_x}$: is the average rate of user x
- $\overline{U_k}$: is the average rate of user k
- σ_x : is the standard deviation of all the rates of user x

This slide is used as sample for one column equation

$$P_{xi} = \overline{U_x} + \sigma_x \frac{\sum_k^{Nu} D_{kx} \times \left(\frac{S_{ki} - \overline{U_k}}{\sigma_k} \right)}{\sum_k^{Nu} D_{kx}}$$

If you need enumerating just remove the * from begin equation* statement:

$$P_{xi} = \overline{U_x} + \sigma_x \frac{\sum_k^{Nu} D_{kx} \times \left(\frac{S_{ki} - \overline{U_k}}{\sigma_k} \right)}{\sum_k^{Nu} D_{kx}} \quad (1)$$

This slide is used as sample for one sequence of equations

$$V = \iiint \rho^2 \sin\theta d\rho d\theta d\varphi \quad (2)$$

$$= \int_0^{2\pi} \int_0^{\pi} \int_0^r \rho^2 \sin\theta d\rho d\theta d\varphi \quad (3)$$

$$= 2\pi \int_0^{\pi} \int_0^r \rho^2 \sin\theta d\rho d\theta \quad (4)$$

$$= 4\pi \int_0^r \rho^2 d\rho \quad (5)$$

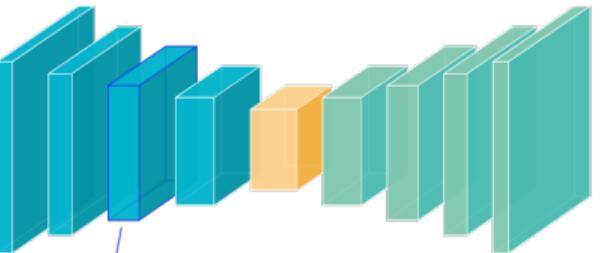
$$= \frac{4\pi}{3} \rho^3 \quad (6)$$



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Example on using figure

Input image: \mathbf{I}_M



Regularization:
$$\mathcal{J}_R = \left\| \phi_i(\mathbf{I}_M) - \overline{\phi_i(T_\theta \mathbf{I}_M)} \right\|_2^2 \quad \text{where: } \overline{\phi_i(T_\theta \mathbf{I}_M)} = \frac{1}{k} \sum_{i=1}^k \phi_i(T_\theta \mathbf{I}_M)$$

Rotations: $T_\theta \mathbf{I}_M$

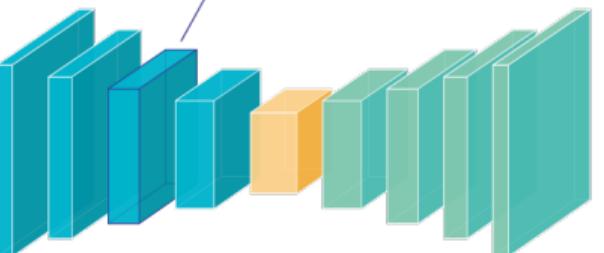


Figure: Figure caption.

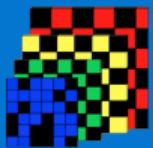


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Sample frame title

This is a text in second frame. For the sake of showing an example.

- Text visible on slide 1

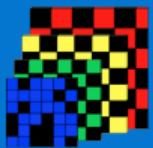


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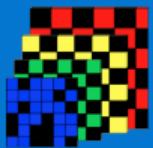
- Text visible on slide 1
- Text visible on slide 2
 - text sub-item



Sample frame title

This is a text in second frame. For the sake of showing an example.

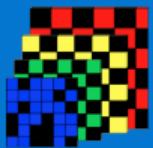
- Text visible on slide 1
- Text visible on slide 2
 - text sub-item
- Text visible on slides 3



Sample frame title

This is a text in second frame. For the sake of showing an example.

- Text visible on slide 1
- Text visible on slide 2
 - text sub-item
- Text visible on slide 4



Citation

This is an example of citation of only one paper [1].

In this example we cite various papers [2, 3].

This is an example of citation of only one paper [4].

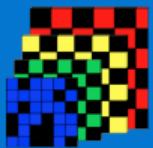
This is an example of citation of only one paper [5].

This is an example of citation of only one paper [5].

This is an example of citation of only one paper [6].

References I

-  G. HDSP, "Ejemplo referencia," *Universidad Industrial de Santander*, vol. 0, no. 0, pp. 0–0, 202X.
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References II

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Thanks

Doubts and Suggestions

email@correo.uis.edu.co



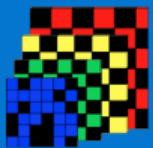
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Changing colors and Layouts customization



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Vertical layout

This is a vertical orientation example.

You need to add a `\setLayout{vertical}` before beginning the frame to change all the following layouts.

Clean layout

This is an example without logos.

You need to add a `\setLayout{blank}` before beginning the frame to change all the following layouts.

Horizontal layout

This is a horizontal orientation example.

You need to add a `\setLayout{horizontal}` before beginning the frame to change all the following layouts.



How to change the background color?

To change the background color you need to declare the color before the frame or presentation using the command `\setBGColor{color_name}`.

The available colors are:

- BlueGrotto
- NavyBlue
- Turquoise
- LimeGreen
- RedColor
- DarkOrange
- LightPurple

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NavyBlue color



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LimeGreen color



LOREM IPSUM

LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISCING ELIT, SED DO EIUSMOD TEMPOR INCIDIDUNT UT LABORE ET DOLORE MAGNA ALIQUA. UT ENIM AD MINIM VENIAM, QUIS NOSTRUD EXERCITATION ULLAMCO LABORIS NISI UT ALIQUIP EX EA COMMODO CONSEQUAT. DUIS AUTE IRURE DOLOR IN REPREHENDERIT IN VOLUPTATE VELIT ESSE CILLUM DOLORE EU FUGIAT NULLA PARIATUR. EXCEPTEUR SINT OCCAECAT CUPIDATAT NON PROIDENT, SUNT IN CULPA QUI OFFICIA DESERUNT MOLLIT ANIM ID EST LABORUM.

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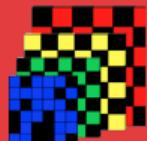
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RedColor color



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DarkOrange color



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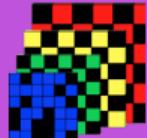
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LightPurple color



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Turquoise color



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