



Một tiêu đề luận văn bằng tiếng Việt thật là dài

This is an English title

Nguyen Hong Son

Instructor: Dr Google

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Text paragraph

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Text with enumerate

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- ② Lorem ipsum dolor sit amet.

Text with itemize

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Single images



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Hình: Slide with single images

Single image with itemize

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- ② Lorem ipsum dolor sit amet.



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Double images

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- ② Lorem ipsum dolor sit amet.



(a) Caption of figure 1



(b) Caption of figure 2

Hình: Caption of figure

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Equation

Navier-Stokes Equations Expanded Form (3D):

$$\rho \left(\frac{\partial u}{\partial t} + u \frac{\partial u}{\partial x} + v \frac{\partial u}{\partial y} + w \frac{\partial u}{\partial z} \right) = -\frac{\partial p}{\partial x} + \mu \left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{\partial^2 u}{\partial z^2} \right) + f_x$$

$$\rho \left(\frac{\partial v}{\partial t} + u \frac{\partial v}{\partial x} + v \frac{\partial v}{\partial y} + w \frac{\partial v}{\partial z} \right) = -\frac{\partial p}{\partial y} + \mu \left(\frac{\partial^2 v}{\partial x^2} + \frac{\partial^2 v}{\partial y^2} + \frac{\partial^2 v}{\partial z^2} \right) + f_y$$

$$\rho \left(\frac{\partial w}{\partial t} + u \frac{\partial w}{\partial x} + v \frac{\partial w}{\partial y} + w \frac{\partial w}{\partial z} \right) = -\frac{\partial p}{\partial z} + \mu \left(\frac{\partial^2 w}{\partial x^2} + \frac{\partial^2 w}{\partial y^2} + \frac{\partial^2 w}{\partial z^2} \right) + f_z$$

where $\mathbf{v} = (u, v, w)$ is the velocity field, p is the pressure, ρ is the density, μ is the dynamic viscosity, and \mathbf{f} represents external forces.

Python

```
1 def calcular_dobro(x):  
2     """Retorna o dobro do número"""  
3     return 2 * x  
4  
5 # Testando a função  
6 numero = 5  
7 resultado = calcular_dobro(numero)  
8 print(f"O dobro de {numero} é {resultado}")  
9
```

Java

```
1 public class Exemplo {  
2     public static void main(String[] args) {  
3         int numero = 5;  
4         int dobro = 2 * numero;  
  
5         System.out.println("O dobro de " + numero +  
6                             " eh " + dobro);  
7     }  
8 }  
9  
10
```

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Slide with highlight text

In this slide, some important text will be **highlighted** because it's important. Please, don't abuse it.

Remark

Sample text

Important theorem

Sample text in red box

Examples

Sample text in green box. The title of the block is "Examples".

Slide with transition

In this slide

Slide with transition

In this slide
the text will be partially visible

Slide with transition

In this slide
the text will be partially visible
And finally everything will be there

Two-column slide

This is a text in first column.

$$E = mc^2$$


- First item
- Second item

This text will be in the second column and on a second thought this is a nice looking layout in some cases.

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References

 SCHARRER, Martin, Rotate picture with caption, 2012. Available at: <<https://tex.stackexchange.com/questions/44427/rotate-picture-with-caption/57531#57531>>. Accessed: April 8, 2024.

Thanks for your attention