
# Escuela Colombiana de Ingeniería Julio Garavito

## Maestría en Gestión de Información

## Ley en Gestión de Información

TALLER 1

*Autor: Ing. Fabio Quintero*

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# 1. Derechos de Autor

## 1.1. Participación ciudadana

## 1.2. Participación como opción de grado

# 2. Protección de datos

## 2.1. Datos públicos vs datos interés público

## 2.2. Datos semiprivados

# 3. Analysis

In this section you will need to show your experimental results. Use tables and graphs when it is possible. Table 1 is an example.

Cuadro 1: Every table needs a caption.

| $x$ (m) | $V$ (V) |
|---|---|
| 0.0044151 | 0.0030871 |
| 0.0021633 | 0.0021343 |
| 0.0003600 | 0.0018642 |
| 0.0023831 | 0.0013287 |

Analysis of equation **??** shows ...

Note: this section can be integrated with the previous one as long as you address the issue. Here explain how you determine uncertainties for different measured values. Suppose that in the experiment you make a series of measurements of a resistance of the wire $R$ for different applied voltages $V$, then you calculate the temperature from the resistance using a known equation and make a plot temperature vs. voltage squared. Again suppose that this dependence is expected to be linear **Cyr**, and the proportionality coefficient is extracted from the graph. Then what you need to explain is that for the resistance and the voltage the uncertainties are instrumental (since each measurements in done only once), and they are .... Then give an equation for calculating the uncertainty of the temperature from the resistance uncertainty. Finally explain how the uncertainty of the slop of the graph was found (computer fitting, graphical method, *etc*.)

If in the process of data analysis you found any noticeable systematic error(s), you have to explain them in this section of the report.

It is also recommended to plot the data graphically to efficiently illustrate any points of discussion. For example, it is easy to conclude that the experiment and theory match each other rather well if you look at Fig. **??** and Fig. **??**.

# 4. Conclusions

Here you briefly summarize your findings.