

# This is the title of the template report

## and a subtitle

Firstname Lastname  
University of Examples  
Random Department  
email@example.com

## 1 Heading on level 1 (section)

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### 1.1 Heading on level 2 (subsection)

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#### 1.1.1 Heading on level 3 (subsubsection)

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**Heading on level 4 (paragraph)** Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim.

## 2 Lists

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### 2.1 Example for list (itemize)

- First item in a list
- Second item in a list
- Third item in a list

#### 2.1.1 Example for list (3\*itemize)

- First item in a list
  - First item in a list
    - \* First item in a list
    - \* Second item in a list
  - Second item in a list
- Second item in a list

### 2.2 Example for list (enumerate)

1. First item in a list
2. Second item in a list
3. Third item in a list

#### 2.2.1 Example for list (3\*enumerate)

1. First item in a list
  - a) First item in a list
    - i. First item in a list
    - ii. Second item in a list
  - b) Second item in a list
2. Second item in a list

### 3 Mathematics

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Let's display some math:

$$\begin{aligned}(x+y)^3 &= (x+y)^2(x+y) \\ &= (x^2 + 2xy + y^2)(x+y) \\ &= (x^3 + 2x^2y + xy^2) + (x^2y + 2xy^2 + y^3) \\ &= x^3 + 3x^2y + 3xy^2 + y^3\end{aligned}\tag{3.1}$$

$$A = \begin{bmatrix} A_{11} & A_{21} \\ A_{21} & A_{22} \end{bmatrix}\tag{3.2}$$