



## NOMENCLATURE

<i>a</i>	dummy text
<i>a, b</i>	dummy text dummy text
APU	dummy text dummy text
<i>ci</i>	dummy text dummy text
<i>CT</i>	dummy text
CAS	dummy text dummy text
<i>E</i>	dummy text
<i>D</i>	dummy text
<i>f</i>	dummy text
<i>Fg</i>	dummy text
<i>F</i>	dummy text
FCOM	dummy text

## Greek Symbol

$\alpha$	dummy text
$\beta$	dummy text dummy text
$\gamma$	dummy text dummy text
$\delta$	dummy text dummy text
$\xi$	dummy text dummy text
$\phi$	dummy text dummy text dummy text dummy text dummy text dummy text dummy text text dummy text dummy text dummy text dummy text dummy text dummy text dummy text dummy text
$\psi$	dummy text dummy text

## 1.0 INTRODUCTION

Please begin the main text of your article here.

## 2.0 FIRST-LEVEL HEADING

This is an example of dummy text.

### 2.1 Second-Level Heading

This is an example of dummy text. This is an example of dummy text.

#### 2.1.1 Third-Level Heading

This is dummy text. This is dummy text. This is dummy text. This is dummy text.

#### Fourth-Level Heading

This is dummy text. This is dummy text. This is dummy text. This is dummy text.

## 2.2 Equations

Example of a single-line equation 1

$$a = b \text{ ((Single Equation Numbered))} \quad \dots(1)$$

$$a = b \text{ ((Single Equation Unnumbered))}$$

Equations can also be multiple lines as shown in Equation 2 and 3.

$$c = 0 \text{ ((Multiple Lines, Numbered))} \quad \dots(2)$$

$$ac = 0 \text{ ((Multiple Lines, Numbered))} \quad \dots(3)$$

Equations can also be multiple lines as shown below:

$$c = 0 \text{ ((Multiple Lines, Unnumbered))}$$

$$ac = 0 \text{ ((Multiple Lines, Unnumbered))}$$

## 2.3 Examples of Lists

Here is an example of a numbered list.

1. First numbered list item...
2. Second numbered list item...
3. Third numbered list item...

**Here is an example of a bulleted list.**

- This is an example of bulleted list.
- This is an example of bulleted list.
- This is an example of bulleted list.

**Here is an example of a unnumbered list.**

First unnumbered item...  
Second unnumbered item...  
Third unnumbered item...

**Numbered list with parenthesis**

- (1) First numbered list item (1)...
- (2) Second numbered list item (2)...
- (3) Third numbered list item (3)...

**Alpha list with parenthesis**

- (a) First numbered list item...
- (b) Second numbered list item...
- (c) Third numbered list item...

**Small roman list.**

- (i) First numbered list item...
- (ii) Second numbered list item...
- (iii) Third numbered list item...

**Capital Roman list.**

- I. First numbered list item ...
- II. Second numbered list item ...
- III. Third numbered list item ...

**2.4 Here is an example of extract**

This is an example of extract

This is an example text of quote or extract. This is an example text of quote or extract.  
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**2.5 Footnote**

This is an example of footnote<sup>†</sup>.

**2.6 Example of Enunciations**

Example of theorem 1, lemma 1 and remark 1

**Theorem 1.** *Example of theorem Example of theorem Example of theorem Example of theorem Example of theorem Example of theorem Example of theorem Example of theorem*

$$a + b = c$$

**Lemma 1.** *Example of lemma. Example of lemma. Example of lemma. Example of lemma. Example of lemma. Example of lemma*

**Theorem 2** (Math Detail one). *Example of theorem with math detail*

Example of remark 1

**Remark 1** (Math Detail). *Example of remark with math detail*

**Proposition 1.** *Example of proposition*

**Corollary 1.** *Example of corollary*

<sup>†</sup> This is an example of a footnote.

*Proof.* Example of proof Example of proof Example of proof Example of proof Example of proof  
proof Example of proof Example of proof Example of proof Example of proof □

<sup>b</sup>second table footnote.

2.9 Small figures to be generated side by side



Figure 2. This is an example of a figure caption



Figure 3. This is an example of a figure caption.  
This is an example of a figure caption.

ACKNOWLEDGEMENTS

This is an example of acknowledgement<sup>(1,2)</sup>. This is an example of acknowledgement<sup>(3)</sup>. This is an example of acknowledgement. This is an example of acknowledgement<sup>(4)</sup>.

REFERENCES

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APPENDIX

1.0 FIRST ORDER HEADING

Table 2					
Table caption table caption table caption table caption table caption table caption table caption table caption table caption table caption table caption table caption table caption table caption table caption					
Column 1	Column 2	Span Col 3&4		Span Col 5&6	
	Column 2	Column 3	Column 4	Column 5	Column 6
6-31 + G(d,p)	460	2.12	1.04	8.63	3.48
6-311 + G(d,p)	572	2.86	1.29	11.90	4.56
6-311 + + G(3df,2p)	1,060	7.54	3.25	36.70	11.45
a)Table Footnote; b) Second Table Footnote.					