

Title of paper

First Author<sup>a,\*</sup>, Second Author<sup>b</sup>, Third Author<sup>a,b</sup>

<sup>a</sup>First Address  
<sup>b</sup>Second Address

Article Info	Abstract
Keywords: key1 key2 key3  2020 MSC: msc1 msc2	Text of abstract Text of abstract

1. First Section

1.1. First Subsection

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**Definition 1.1.** This is a definition  $\sin^2 x + \cos^2 x = 1$ .

**Theorem 1.2.** This is a theorem [6].

*Proof.* This is a proof. □

You can refer to different items like this, Theorem 1.2.

**Lemma 1.3.** This is a lemma.

Some Text

**Proposition 1.4.** This is a proposition.

**Corollary 1.5.** This is a corollary.

**Example 1.6.** This is an example.

**Solution.** This is a solution [1].

**Remark 1.7.** This is a remark.

\*Talker  
Email addresses: first.author@gmail.com (First Author), second.author@gmail.com (Second Author),  
third.author@gmail.com (Third Author)

## 2. Second Section

See Figure 1 for example.

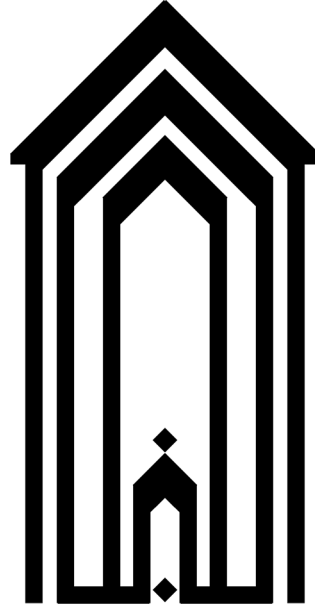


Fig. 1. A test figure.

See Table 1 for example.

Table 1. A test table.		
1st col.	2nd col.	3rd col.
	$x^2 + 1$	6
-20	$y$	11
-12	$x + y$	7

A mathematical formula

$$\sin^4 x + \cos^4 x = 1 - 2 \sin^2 x \cos^2 x.$$

A formula with cross-reference:

$$y = (\sqrt{x} + 1)(\sqrt{x} - 1)(x + 1) \quad (1)$$

Multiline formula:

$$\begin{aligned} y &= (\sqrt{x} + 1)(\sqrt{x} - 1)(x + 1) \\ &= (x - 1)(x + 1) \\ &= x^2 - 1. \end{aligned}$$

Multiline formula with one cross-reference number:

$$\begin{aligned} y &= (\sqrt{x} + 1)(\sqrt{x} - 1)(x + 1) \\ &= (x - 1)(x + 1) \\ &= x^2 - 1 \end{aligned} \quad (2)$$

Some example of citations [1–7]

## References

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