

Example for Using the L^AT_EX Template of the Journal of Information Science and Engineering*

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All papers must be supplied with an abstract and 5–10 keywords (or key phrases). The abstract should be brief, concise, and complete in itself. Include purpose, methodology, results, and conclusion, where applicable. The keywords (or key phrases) should be as independent as possible, and jointly reflect the main topic of the paper.

Keywords: wireless sensor networks, localization, mobile beacon, mobile anchor, multiple processes

1. INTRODUCTION

References to published literature should be quoted in the text in square brackets. Number all references to the literature in a single sequence in the order in which they are cited in the text and list them together at the end of the paper. For example: [1, 2, 3, 4, 5]. Author biography should be added at the end. Example of an equation:

$$a = b + c \tag{1}$$

that should be indented.

2. SECTIONS

Section titles should be all capital letters. Example of an unnumbered list:

- An unnumbered item
- Second item

and a numbered list:

1. The first item

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2. The second item

Example of math formatting in text. For a group G of $n (> 1)$ processes p_1, \dots, p_n , a vector V is in a form $\langle V_1, \dots, V_n \rangle$. Every process p_i has a vector $V = \langle V_1, \dots, V_n \rangle$ where each element V_j is initially 0 ($j = 1, \dots, n$). Each time a process p_i sends a message m , the i th element V_i is incremented by one. Then, the message m carries the vector $V (m.V)$ of the sender process p_i . On receipt of a message m from another process, $V_k := \max(V_k, m.V_k)$ ($k = 1, \dots, n, k \neq i$) in a process. Here, for a pair of vectors $A = \langle A_1, \dots, A_n \rangle$ and $B = \langle B_1, \dots, B_n \rangle$, $A \leq B$ iff $A_j \leq B_j$ ($j = 1, \dots, n$). A message m_1 causally precedes another message m_2 ($m_1 \rightarrow m_2$) iff $m_1.V \leq m_2.V$. A message m_1 is *causally concurrent* with another message m_2 ($m_1 \parallel m_2$) iff neither $m_1 \rightarrow m_2$ nor $m_2 \rightarrow m_1$.

An example of a table:

Table 1. Performance for different systems.

Range	10	15	20	25
Range	10	15	20	25
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An example of a figure. Note that the resolution of pictures should be at least 300 dpi so as to maintain printing quality.

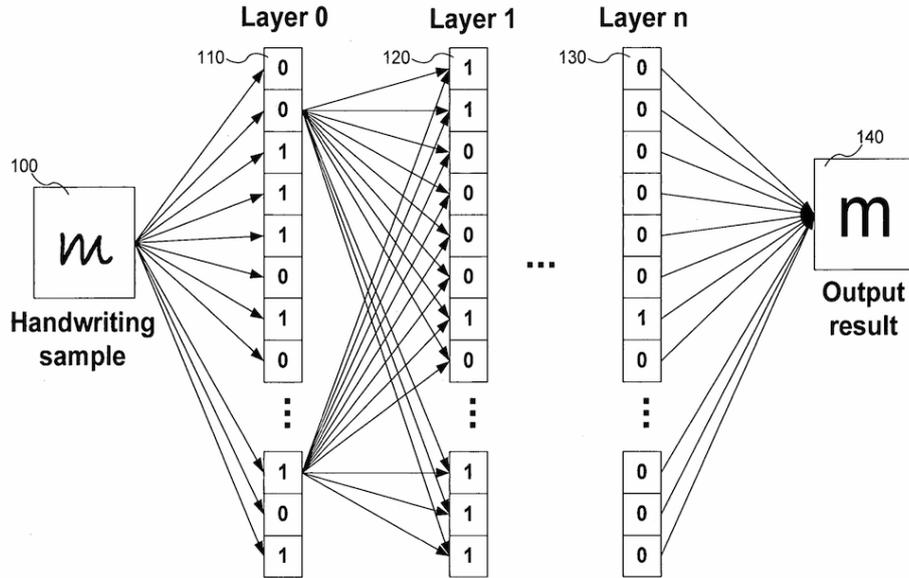


Fig. 1. Resolution of pictures should be at least 300 dpi.

Refer to figures and tables like Fig. 1 and Table 1.

