

## Title of the Publication Goes Here

The title of the manuscripts should be concise, informative, and in capital letters.

### Instructions for authors

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**ABSTRACT:** Manuscripts should be written in English. Abstracts not more than 200 words for a full paper and 100 words for a short paper outlining the scope and contributions of the paper, are required.

**KEYWORDS:** Keywords (no more than 4 words) should be given and placed below the abstract.

**Subject Index:** A subject index should be included below the keywords. Please refer to the following link. <https://jcie.ntust.edu.tw/p/406-1077-81855.r1636.php?Lang=en>

### 1. Heading

- Section headings should be concise and numbered sequentially, using a decimal system for subsections.
- The Manuscripts should be typed single -column , double-spaced , using a font size of 11 points or larger within 25 pages. The length of a manuscript submitted should not exceed 25 single-column, double-spaced pages including figures and illustrations for a full paper.

#### 1.1. Use of Units

- The submitted manuscripts must use SI (Metric) Units in text, figures, or tables. English units may be included parenthetically

### 1.1.1. Citation

- Sources are cited in the text, usually in parentheses, by the author's surname, the publication date of the work cited, and a page number if necessary. Full details are given in the reference list (under the heading References).
- Jones and Green (2012) did useful work on this subject.
- Khan's (2012) research is valuable.
- If the reference is in parentheses, use square brackets for additional parentheses:(see, e.g., Khan [2012, 89] on this important subject
- (Smith 2012a, 2012b; Khan 2012, 9)
- Text (Smith 2012, 54) ... more text ... "quoted text" (68).
- If the reference list contains two publications in the same year that would both shorten to the same form (e.g. Smith et al. 2012), cite the surnames of the first author and as many others as necessary to distinguish the two references, followed by comma and et al. (NB: you cannot use et al. unless it stands for two authors or more.)
- The organization can be listed under its abbreviation so that the text citation is shorter. If this is the case, alphabetize the reference under the abbreviation rather than the full name:
- In the text: (BSI 2012)
- In the reference list: BSI (British Standards Institution) 2012. Title ...

### 1.2. Table Style

Table 1. This is table caption

Title1	Title2	Title3
Text	Write text here	Text
Text	Write text here	Text
Text	Write text here	Text

Text	Write text here	Text
Text	Write text here	Text

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### 1.3. Formula Style

Use plain-italicize setting for symbols and use bold-italicize setting for vectors and matrices.

$$x + y = z. \quad (1)$$

## 2. Reference Section

- Smith, J. J. 2012. *Keynes, Beveridge and Beyond*. London: Routledge.
- Smith, J. J., and J. B. Jones. 2012. *Keynes, Beveridge and Beyond*. London: Routledge.
- Smith, J. J., J. B. Jones, and M. Green. 2012. *Keynes, Beveridge and Beyond*. London: Routledge.
- More than ten authors, list the first seven authors followed by et al.
- Jones, S. 2012. "Chapter Title." In *Book Title*, edited by J. Smith, 341–346. London: Routledge.
- Smith, J. J., J. P. Jones, and M. G. Green. 2012. "Approaches to Intelligent Information Retrieval." *Information Processing and Management* 7 (2): 147–168. doi: 12345678900.
- Eberhart, R. C., and Y. Shi. 1998. "Comparison Between Genetic Algorithms and Particle Swarm Optimization." In *IEEE Proceedings of Congress on Evolutionary Computation*, Anchorage, AK, 4-9 May 1998: 611-616. Washington, DC: IEEE.
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- Oxford Library. 2012. "Library Strategy." Oxford Library. Accessed June 3. <http://www.ol.org/library/strategy.html>.

- Cho, S. T. 1981. Optical Perforating Apparatus and System. European Patent Application 0021165 A1. 1981-01-07.
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- Bahia, H.U., and D.A. Anderson. 1995. The New Proposed Rheological Properties of Asphalt Binders: Why Are They Required and How do They Compare to Conventional Properties. Report No. STP 1241. Washington, DC: American Society for Testing Materials.

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- All figures must be numbered in the order in which they appear in the manuscript (e.g. Figure 1, Figure 2). In multi-part figures, each part should be labelled (e.g. Figure 1(a), Figure 1(b)).
- The filename for a graphic should be descriptive of the graphic, e.g. Figure1, Figure2a.

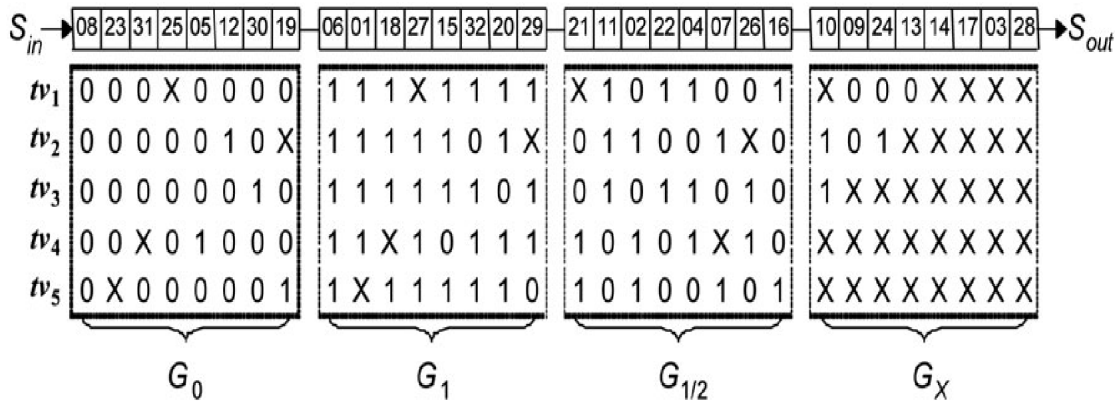


Figure 1. Test set after scan cell grouping.

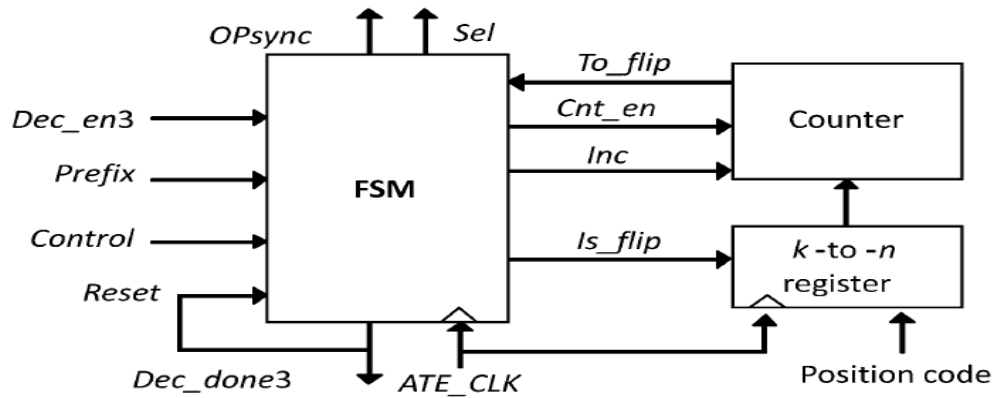


Figure 2. Test set after scan cell grouping.

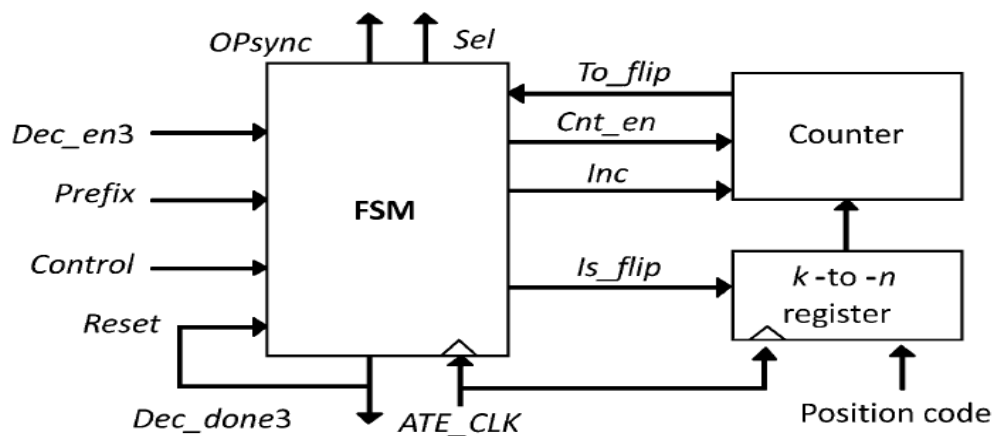


Figure 3. Test set after scan cell grouping.

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