English Title (Arial 18-Point)

On the Experimental and Application Study of

High-Curvature Wing for Load-Task UAV [[1]](#footnote-1)\*

First Author 1, Second Author 1, and Third Author 2 (Arial 11-point)

*1Affiliation-1 (Times New Roman 10-point)*

*2Affiliation-2 (Times New Roman 10-point)*

ABSTRACT

Each paper should have abstract (not exceeding 200 words). The abstract should appear at the beginning of the manuscript. They should not only indicate the subject and scope of coverage but also, in the case of research papers, give major results and conclusions. Abstract Context: Times New Roman 10-Point)

Keywords: Several keywords (no more than 5 words) for the paper should be given below the abstract. Times New Roman 10-point

I. INTRODUCTION

Introduction Context: Times New Roman 10-Point

**II. SETUP AND METHODOLOGY**

Times New Roman 10-Point .All equations and mathematical formulas should be typewritten. Equations should be numbered serially on the right hand side by Arabic numerals in parentheses. Leave proper space above and below all of the mathematical expressions.

(1)

(2)

The authors are requested to submit professional quality illustrations with sharp lines and good contrast. Once the paper is accepted, the authors should promptly supply original copies (or electronic files) of all illustrations. All illustrations should be numbered, titled and have descriptive captions. Illustrations may be reduced to a 8-cm column width. It is therefore important that lettering be legible after reduction by as much as 4:1.

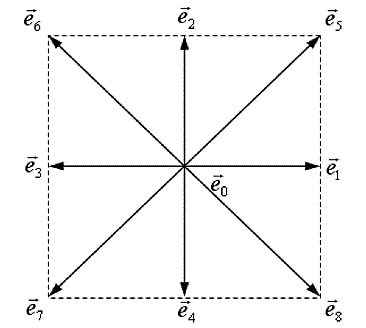


Figure 1 D2Q9 model (Arial 10-Point)



Figure 2 Low-speed suction type wind tunnel in Hsin-Chu campus of CUST

Table X Time-Averages of Estimation Errors (Arial 10-Point)

|  |  |  |
| --- | --- | --- |
| State Filter | Position (km) | Velocity (km/s) |
| EKF 1 | 7.98 | 0.11 |
| EKFIF 1 | 0.02 | 0.03 |
| RF | 0.02 | 0.03 |
| RLSEIF | 0.02 | 0.03 |

**III. RESULTS AND DISCUSSION**

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**IV. CONCLUSIONS**

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**ACKNOWLEDGMENTS**.

Acknowledgments should be kept in minimum words and be given as a paragraph at the end of the text.

REFERENCES

References should be numbered in the order in which they are cited at the end of the manuscript in the following format:

a. The format of author name should be last name followed by the first initials.

b. Journal name must be in italics and cannot be abbreviated.

**For a Journal:**

[1] Jimenez J, et al., “Exhaustive Analysis on Aircraft Propeller Performance through a BEMT Tool,” *Journal of Aeronautics, Astronautics and Aviation*, Vol. 54, No. 1, 2022, pp. 13-23.

**For a conference preceedings:**

[2] Bakker JT, “Effect of Control System Delays on Fighter Flying Qualities,” AGARD Conference Proceedings, No. 333, 1982, pp. 18-1 to 18-16.

**For a technical report:**

[3] Medioni GR, “Segmentation of Images into Regions Using Edge Information,” Tech. Rep. 101, Intelligent Systems Group, University of Southern California, Los Angeles, Mar. 1983.

**For an authored book:**

[4] Huenecke K, Modern Combat Aircraft Design. Annapolis, Maryland, Naval Institute Press, 1987, Chap. 13, pp. 237-249.

**For an article in an edited book:**

[5] Wittman JH, “Analysis of a Hybrid Frequency-Time Hopping Random Access Satellite Communication System,” Spread Spectrum Techniques, R. C. Dixon, Ed., New York, NY, IEEE Press, 1976, pp. 193-200.

1. [↑](#footnote-ref-1)