Template index

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Title Page (With Author Information)

**Title**

(Title usually falls within 2−3 lines. All lexical words, as well as prepositions over 5 letters (including 5) should be initials in capital.)

First name Last namea, First name Last nameb, First name Last nameb,\*

a School of Architecture, Tsinghua University, Beijing, China;

b Department of Architecture and Design, Politecnico di Torino, Torino, Italy

(Author affiliations should be listed according to the name order under the paper title. The corresponding author should be marked with “\*” on the top right.)

\* Corresponding author.

E-mail address: [e-mail@e-mail.com](mailto:e-mail@e-mail.com) (author initials).

**Abstract**

(Abstract should be about 150−200 words which can conclude the whole content of the paper, including purpose, method, results and conclusion. Equations, figures and tables, as well as references are not supposed to appear in this part. When abbreviation is firstly used, it should contain the full name with its abbreviation included in parentheses, such as “mixed multinominal logit (MMNL) model”. Do NOT use the first person as subject. Do NOT repeat the title as the first sentence of the abstract. Simple sentences and active voice are preferred, and verb should be close to the subject.)

*Design Science Vision (DSV)* is an interdisciplinary research journal that publishes high-quality papers focused on the built environment and its design interventions. The journal welcomes cross-disciplinary research bridges the gap between built environment design and fields such as data science, decision science, computational science and cognitive science. Priority is given to studies offering innovative solutions and fundamental insights into urbanization and the future of human living spaces.

*DSV* provides both readers and authors with high visibility, emphasising interdisciplinary communication and ensuring accessibility to a broad readership. The journal maintains high standards in copy editing and production, rigorous peer review and rapid publication, as well as operates independently of academic societies and other vested interests.

**Keywords:** decision science; computational science; cognitive science; data science

(About 5-8 words separated with “;”; use small letters except technical terms. Abbreviations should contain full name with abbreviation included in parentheses.)

**Acknowledgments**

The authors would like to acknowledge the National Natural Science Foundation of China (Grant No.: xxxxxx), Open Foundation of Hypervelocity Impact Research Center of CARDC (Grant No.: 20180201) and Open Project of State Key Laboratory of Explosion Science and technology in Beijing Institute of Technology (Grant No.: xxxxxx) to provide fund for conducting experiments.

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• include the name of the ethics committee that approved the study and the committee's reference number if appropriate

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If your research or manuscript contains any individual person's data in any form (including any individual details, images or videos), consent for publication must be obtained from that person, or in the case of children, their parent or legal guardian. All presentations of case reports must have consent for publication.

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**Keywords:** decision science; computational science; cognitive science; data science

(About 5-8 words separated with “;”; use small letters except technical terms. Abbreviations should contain full name with abbreviation included in parentheses.)

**1. Introduction**

Design, one of the most important creative activities in the history of human civilization, is the process of creating products, solutions, or systems with specific functions, through the planning and organization of resources to meet defined goals and requirements (Lastname, 2024). It is deeply embedded in the shaping of the built environment where humans reside.

Design determines whether people can enjoy safe, healthy, and livable spaces, and whether an ideal balance can be achieved between resource input and demand fulfillment.

(Equations, figures and tables are usually not supposed to appear in this part.)

**2. Material and methods**

*2.1．*

*2.2．*

*2.2.1．*

*2.2.2．*

**3. Results**

*3.1．*

*3.2．*

*3.2.1．*

(A detailed guide on electronic artwork is available on our website: <https://www.elsevier.com/about/policies-and-standards/author/artwork-and-media-instructions>. You are urged to visit this site; some excerpts from the detailed information are given here. **Ensure all figure and table citations in the text match the files provided.**)

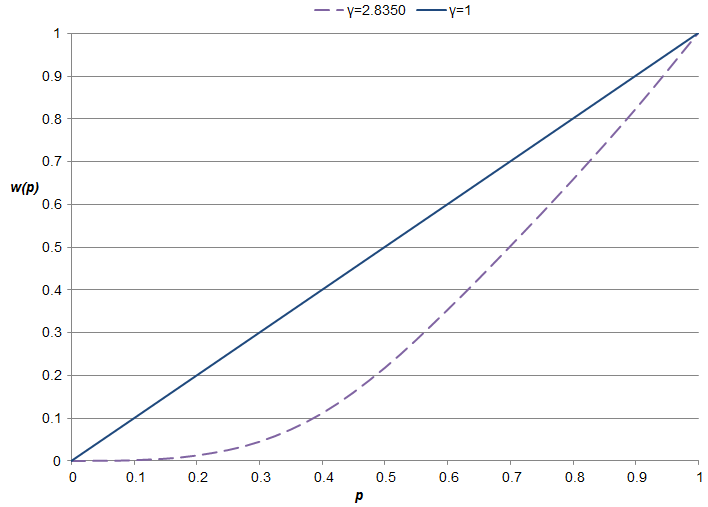
****

Fig. 1.All figures (include relevant captions)

Table 1. All tables (including titles, description, footnotes)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | | Coefficient | | *t-Ratio* |
| *Nonrandom parameters:* | | | | |
| Reference constant | 0.6406 | | 4.51 | |
| Cost ($) | −0.3887 | | −9.62 | |
| Tollasc | −0.4259 | | −2.65 | |
| Age (years, reference (first) alternative only) | 0.0174 | | 6.25 | |
| *Means for random parameters:* | | | | |
| Alpha (α) | 0.7174 | | 94.94 | |
| Probability weighted travel time (minutes) | −1.3095 | | −47.22 | |
| *Standard deviations for random parameters:* | | | | |
| Alpha (α) | 0.3444 | | 25.94 | |
| Probability Weighted Travel Time (minutes) | 1.3095 | | 47.22 | |
| No. of observations | 4,480 | | | |
| McFadden Pseudo R-squared | 0.419 | | | |
| Log-likelihood | −2,858.15 | | | |

**4. Discussion**

*4.1.*

*4.2.*

**5. Conclusions**

(Conclusion should be summarized in points without tedious description of background, method, etc.)

**References**

**Reference format**

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*Some suggestion:*

- References can be in any style or format if the style is consistent.

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**Three or more authors:** first author’s name followed by ‘et al.’ and the year of publication.

Citations may be made directly (or parenthetically). Groups of references should be listed first alphabetically, then chronologically.

**Examples:**

as demonstrated (Allan, 1996a, 1996b, 1999; Allan and Jones, 1995)

Kramer et al. (2000) have recently shown ....

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**Appendix A. Supplementary data**

Supplementary data to this article.

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The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

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