3D Vehicle Reconstruction via Monocular Camera with Deep Learning Models and Direct Linear Transformation

2024-2 Robot Vision (M3228.003000)

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***Abstract*—Hello here goes the abstract**

I. Summarize the context

[1] (What the authors say why it matters.)

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II. What is the research question?

(If there initially was an abstract statement, state both that and a testable question or a verifiable statement i.e. testable hypothesis that came after.)

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III. What was the approach used to generate the data?

(e.g. survey, experiment, observation)

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IV. What was the dataset?

(describe how those were obtained and what were the key variables; provide exact definitions of the variables)

V. How did they test the hypothesis?

(statistical methods used or techniques / designs to tease out the specific relationship)

VI. Summary of the results

(What were the most interesting findings they could get out from the test?)

VII. Did the authors highlight anything for the sake of the future?

(e.g. perspectives, potential applications)

VIII. ANY-things to criticize?

IX. Better research ideas for the same research question?

X. Are there other applications to which you may apply similar methods used in the study?

(any question in any field)

References

[1] J.-B. Michel, Y. K. Shen, A. P. Aiden, A. Veres, M. K. Gray, T. G. B. Team, J. P. Pickett, D. Hoiberg, D. Clancy, P. Norvig, J. Orwant, S. Pinker, M. A. Nowak, and E. L. Aiden, "Quantitative analysis of culture using millions of digitized books," *Science*, vol. 331, no. 6014, pp. 176–182, 2011. [Online]. Available: https://www.science.org/doi/abs/10.1126/science.1199644