

# Article Title

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## Abstract

The abstract serves both as a general introduction to the topic and as a brief, non-technical summary of the main results and their implications. Authors are advised to check the author instructions for the journal they are submitting to for word limits and if structural elements like subheadings, citations, or equations are permitted.

**Keywords:** keyword1, Keyword2, Keyword3, Keyword4

## 1 Introduction

The Introduction section, of referenced text [1] expands on the background of the work (some overlap with the Abstract is acceptable). The introduction should not include subheadings.

Springer Nature does not impose a strict layout as standard however authors are advised to check the individual requirements for the journal they are planning to submit to as there may be journal-level preferences. When preparing your text please also be aware that some stylistic choices are not supported in full text XML (publication version), including coloured font. These will not be replicated in the typeset article if it is accepted.

## **2 Results**

- 2.1 Twin system architecture**
- 2.2 End-to-end data transmission**
- 2.3 Face different targets**
  - 2.3.1 Pedestrian twin**
  - 2.3.2 Vehicle twin**
  - 2.3.3 Pedestrian-Vehicle twin**
- 2.4 Twins in different scenarios**
  - 2.4.1 Town01 scene twinning effect**
  - 2.4.2 Town10 scene twinning effect**
- 2.5 Critical-State Twin**

## **3 Discussion**

Discussions should be brief and focused. In some disciplines use of Discussion or ‘Conclusion’ is interchangeable. It is not mandatory to use both. Some journals prefer a section ‘Results and Discussion’ followed by a section ‘Conclusion’. Please refer to Journal-level guidance for any specific requirements.

## **References**

- [1] Campbell, S.L., Gear, C.W.: The index of general nonlinear DAES. *Numer. Math.* **72**(2), 173–196 (1995)