

# Investigating Car Following Model

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## Abstract

TODO

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## 1 Introduction

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## **2 General Model**

### **2.1 Mathematical Description**

### **2.2 Numerical Scheme**

## **3 Conclusion**

## **4 Further Remarks**

### **List of Symbols**

$x$	position (see chapter 2.1).
$v$	velocity
$a$	acceleration
$t$	time
$F$	force

## References

- [TK13] Martin Treiber and Arne Kesting. *Traffic Flow Dynamics: Data, Models and Simulation*. Berlin Heidelberg: Springer, 2013. ISBN: 978-3-642-32459-8.