

On Designing A Safety Monitor For Autonomous Vehicles : A Case Study

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Abstract. Keywords: autonomous vehicle safety, runtime monitoring, linear temporal logic

- 1 Introduction
 - 2 Autonomous Vehicle Safety Specification Logic ($\alpha\mathcal{VSL}$)
 - 3 Runtime Monitoring Algorithm
 - 4 Implementation and Evaluation
 - 5 Related Work
 - 6 Conclusion
- References