



A Simple Data Dissemination Strategy for Cooperative Vehicular Systems

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Presentation Outline

- Introduction
- CVIS Architectural Solutions
- Data Dissemination
- Simple Data Dissemination Policy
- Results
- Conclusions
- Future Work



Introduction

- Drivers must be aware of current road conditions
- Ensure timely and reliable delivery of information
 - Collision warning
 - Traffic update
 - Traffic management
- This requires stable communication framework
 - V2V and V2I data exchange
 - Ubiquitous connectivity
- Heterogeneous technology mix
 - Varying levels of service depending on application
- Require strategy to disseminate application data with adequate service level



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