

# Night-Time Drive Analysis using Stereo-Vision for Data Reduction in Naturalistic Driving Studies

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# (a) Average number of cars in front of ego-vehicle. (b) Distance to rear-end of vehicle directly in front. (c) Other vehicle entering intersection - left turn across path. (d) Other vehicle entering intersection - turning onto opposite direction. (e) Other vehicle entering intersection - turning same direction. Figure 1: Drive events that can be automatically detected by the method

proposed in this paper. Green car is ego vehicle. Red cars are other vehicles.

# **Proposed Method**

### Results

## Conclusion

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### References