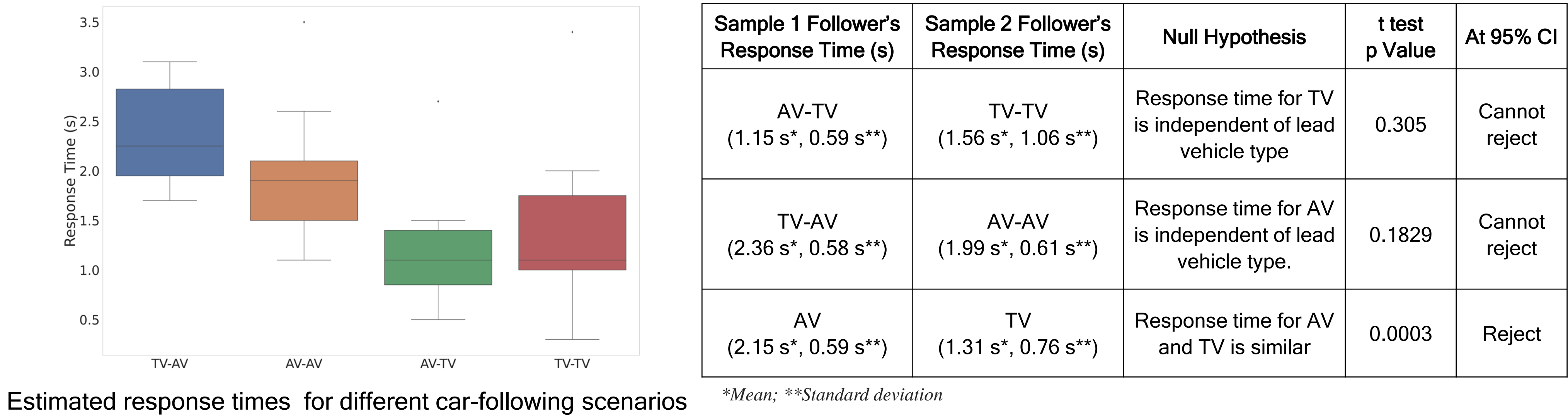
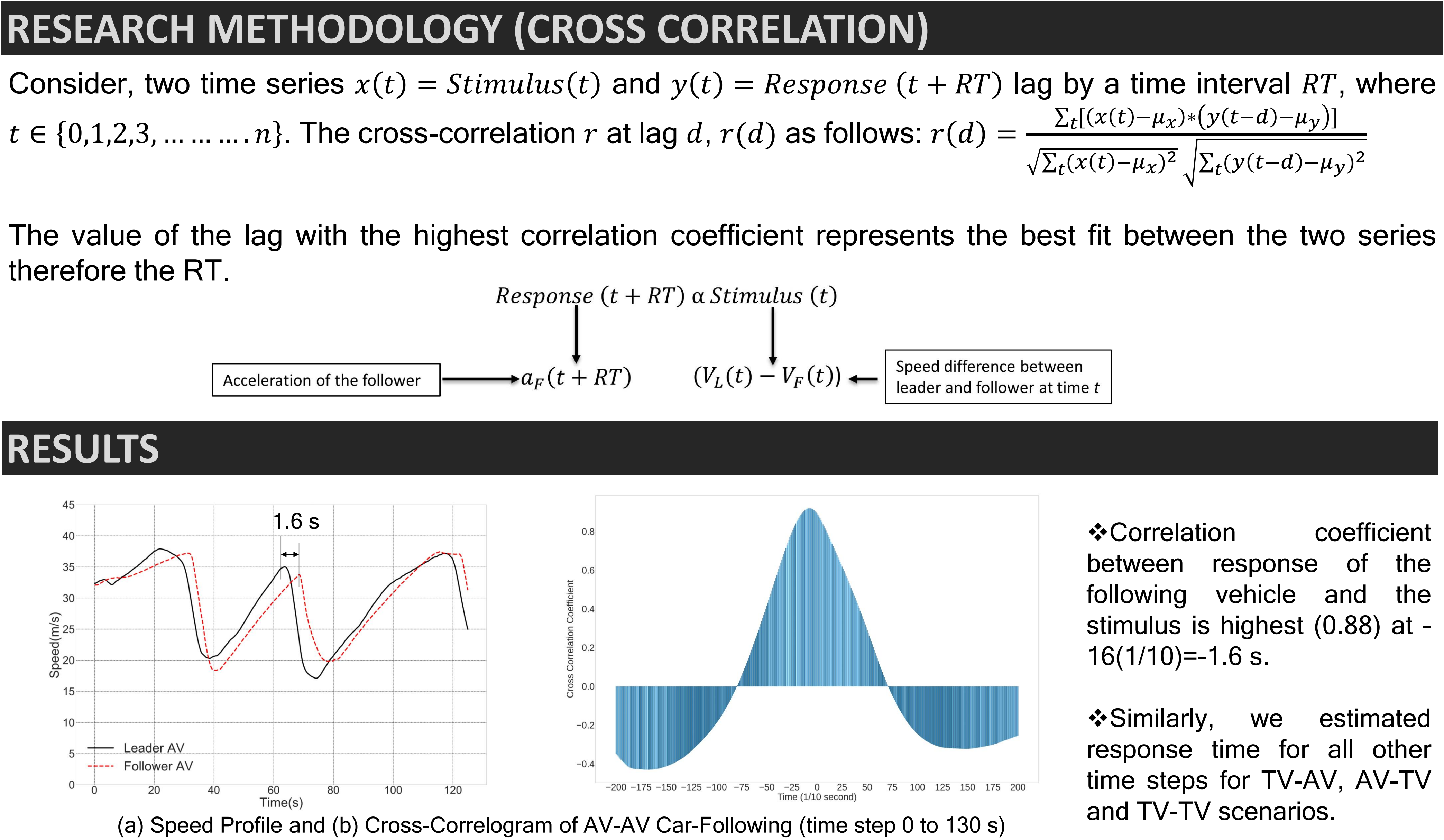
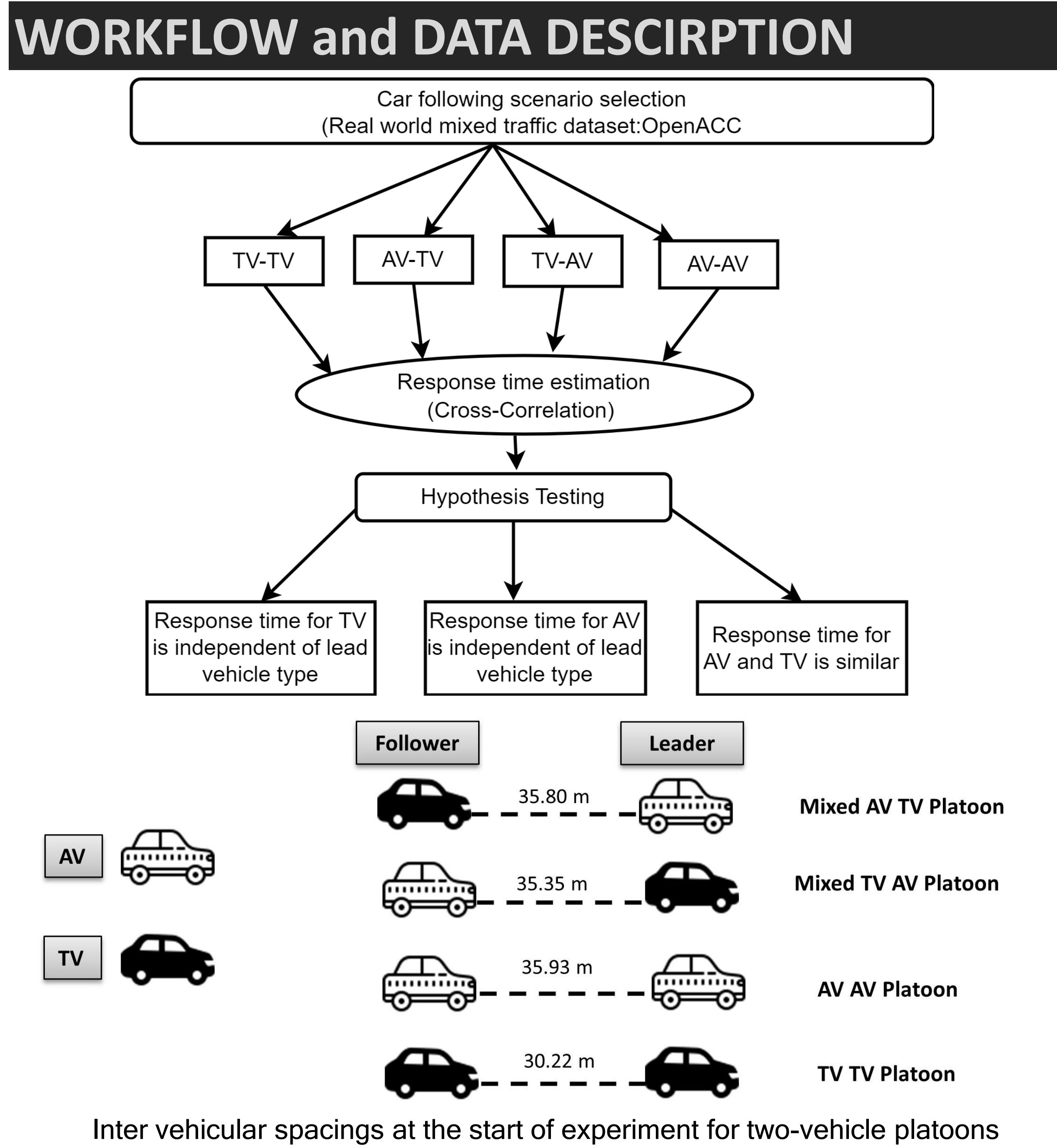


INTRODUCTION

- ❖ Response time (RT) shows how long it takes for a driver/vehicle to respond to a situation by accelerating, decelerating or doing nothing in response to the action of the leading vehicle.
- ❖ Literature suggests, RT affects safety and mobility of traffic stream significantly.
- ❖ Scarce literature available on estimating autonomous vehicles' (AVs) RT operating in mixed traffic with human driven vehicles (TVs).

RESEARCH QUESTION

- ❖ Do Autonomous Vehicles Respond Faster than Human Drivers ?



CONCLUSIONS

- ❖Response time for TVs or AVs was independent of lead vehicle type
- ❖AV response time (2.15 s) was significantly higher than the TV response time of (1.31 s)