Propositions

attached to the thesis

Truck Platooning
Planning and Behaviour

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I

Platoon plans for trucks are beneficial only if drivers adhere to them.

(This Thesis)

II

Planning for a truck to join multiple platoons along its route requires significant computing power.

(Chapters 2 and 3)

III

2-truck platoons where each truck can join at most one platoon achieve most of the platooning benefits.

(Chapter 3)

IV

Smartly combining network designs generated using different sets of scenarios can create designs that perform as well as those generated using all the scenarios together.

(Chapter 4)

V

Truck drivers tend to be skeptical about technology that interferes with their driving task; including platooning.

(Chapter 5)

VI

Platooning will be an invaluable test case for autonomous driving on public roads.

VII

What automation does to societal inequality depends on how it is implemented.

(Inspired by Stephen Hawking)

VIII

The goal of a first draft is not to write something good but to write something down.

IX

To know happiness, you must know sadness.

X

Simplicity is a great virtue but it requires hard work to achieve it and education to appreciate it. And to make matters worse: complexity sells better.

(Edsger Wybe Dijkstra)

XI

Change is good.

(Rafiki)