

Results for experiments in data/2012-09-19-11-55-51

September 19, 2012

1 Configuration

Configuration for all the executions in data/2012-09-19-11-55-51

1.1 Simulator

- Map: 1
- New cars frequency (every N ticks): 1
- Num cars to emit at the same time: 3
- variable speed: false
- Random seed: 01
- Max ticks: 50001
- Use semaphores: true
- Only semaphores: true

1.2 Solutions

- Generate solutions only for collided: true

1.3 Norms

- Use speed in their scopes: false
- Include own state of the car: false
- Norms excluding: true
- Violating probability: 0.0
- Minimum experience to evaluate a norm (in number of activations): 15
- Max cycles without being applied a norm to set it as inactive: 50000
- Score window size: 200
- Minimum score to set the norm as inactive: 0.2
- W_{col} : 5
- W_{noCol} : 1
- $W_{fluidTraffic}$: 2

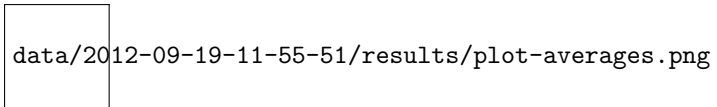


Figure 1: Average results of all the simulations

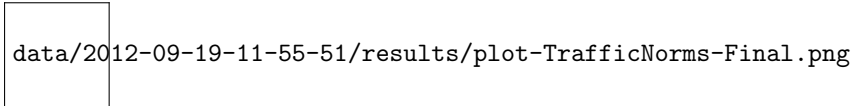


Figure 2: Total traffic norms appeared in all the simulations

2 Final norms generated

Next we show the list of the final norms generated in the N executions, with the number of appearances of each one of them.

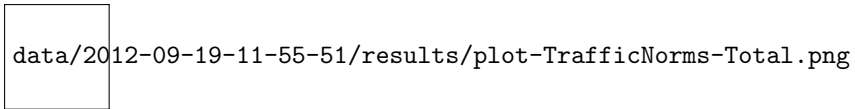


Figure 3: Final traffic norms appeared in all the simulations

3 Total norms generated

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