

# Deep Q-Learning for Autonomous Driving

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*Abstract*—What we did

## I. INTRODUCTION

Task description

## II. SETUP

Gazebo + Ros + DQN

## III. APPROACH

### A. *Reward function*

Subsection text here.

1) *Version 1*: Subsubsection text here.

## IV. EVALUATION

Time

## V. CONCLUSION

The conclusion goes here.

## ACKNOWLEDGMENT

The authors would like to thank...

## REFERENCES

[1] author, *title*.