Invariant and Equivariant Neural Networks

Adrian Salewsky

Technische Universität Berlin

12.05.2023

Table of Contents

- Introduction
- 2 Abstraction Methods
- 3 Auxiliary Programs
- 4 Benchmarking
- Conclusion

• Reducing map size to increase speed

- Reducing map size to increase speed
- Predetermined goal coordinates

- Reducing map size to increase speed
- Predetermined goal coordinates
- Three methods to achieve goal

- Reducing map size to increase speed
- Predetermined goal coordinates
- Three methods to achieve goal
- Asprilo as base