

Publications

- Jonas Kulhanek, Erik Derner, and Robert Babuska. 2021. Visual navigation in real-world indoor environments using end-to-end deep reinforcement learning. *IEEE Robotics and Automation Letters*.
- Jonáš Kulháněk, Erik Derner, Tim de Bruin, and Robert Babuška. 2019. Vision-based navigation using deep reinforcement learning. In *2019 European Conference on Mobile Robots (ECMR)*, pages 1–8. IEEE.
- Jonáš Kulháněk, Vojtěch Hudeček, Tomáš Nekvinda, and Ondřej Dušek. 2021. Augpt: Dialogue with pre-trained language models and data augmentation. *arXiv preprint arXiv:2102.05126*.
- Jonáš Kulháněk. 2019. *Visual Navigation using Deep Reinforcement Learning*. Ph.D. thesis.