AutoHeliX - A Framework for Drone Machine Learning
Using Heli-X Simulator

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Master thesis in Computer Science

This project provides a framework, called AutoHeliX, to test machine learning algorithms for drones in a professional RC simulator called Heli-X. The framework provides a toolkit for machine learning, libraries to communicate between the simulator and the framework and two algorithm examples. These machine learning algorithms, using online and offline training, are able to maintain a drone at a given altitude. Templates are also provided to simplify further development of new algorithms. A complete user guide on how to setup and use AutoHeliX is given at the end of the project. Javadoc and source code are also available.

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