

Simulation environment for SAFEMUV

Context: Safe Airframe Inspection using Multiple UAVs (SAFEMUV)

Tool to generate simulation models for the SAFEMUV simulator from test specification.

References:

- R. Majumdar, A. Mathur, M. Pirron, *et al.*, “Paracosm: A Language and Tool for Testing Autonomous Driving Systems,” *arXiv preprint*, 2019
- M. A. Olivares-Mendez, S. Kannan, and H. Voos, “Setting up a testbed for UAV vision based control using V-REP & ROS: A case study on aerial visual inspection,” in *Intl. Conf. on Unmanned Aircraft Systems*, 2014, pp. 447–458
- <https://github.com/microsoft/AirSim>
- <https://github.com/generalized-intelligence/GAAS>

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