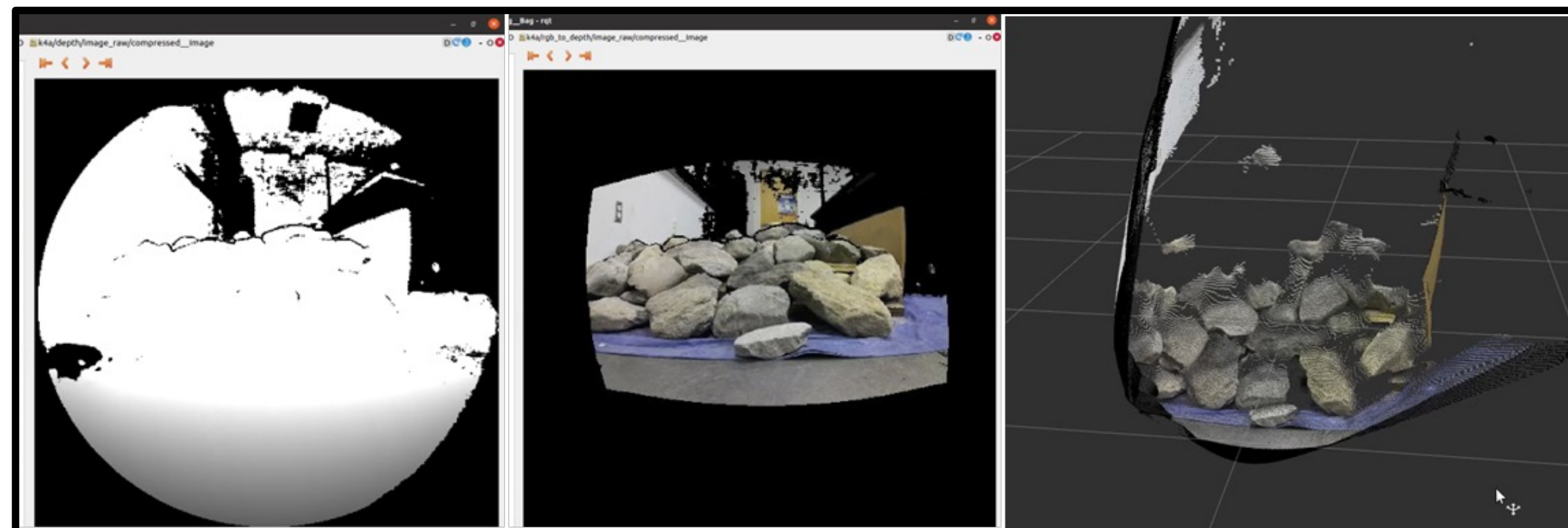


# Toward Wheeled Mobility on Vertically Challenging Terrain: Platforms, Datasets, and Algorithms

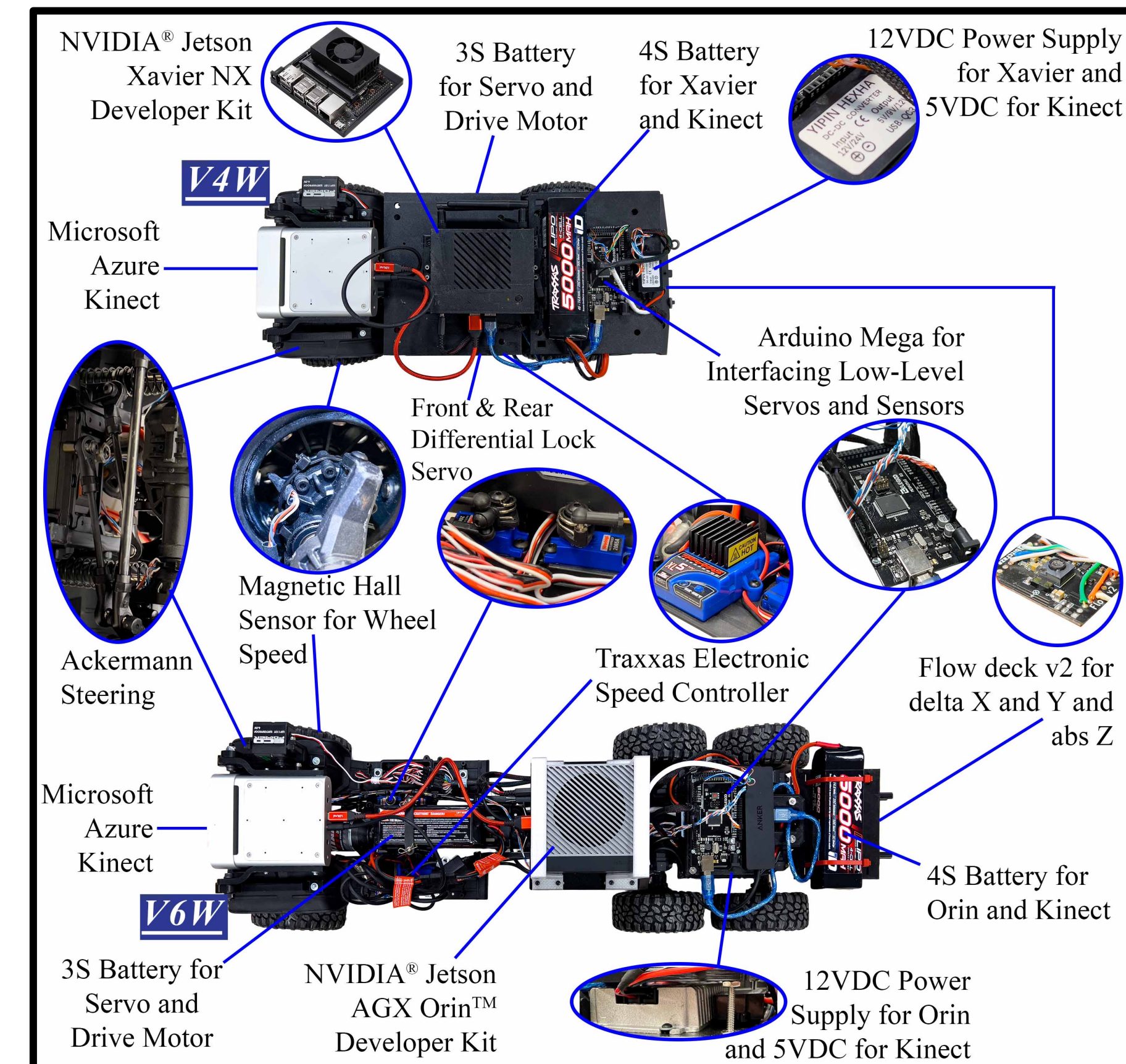
Aniket Datar\*, Chenhui Pan\*, Mohammad Nazeri, and Xuesu Xiao



**Navigation Through Vertically Challenging Terrain**

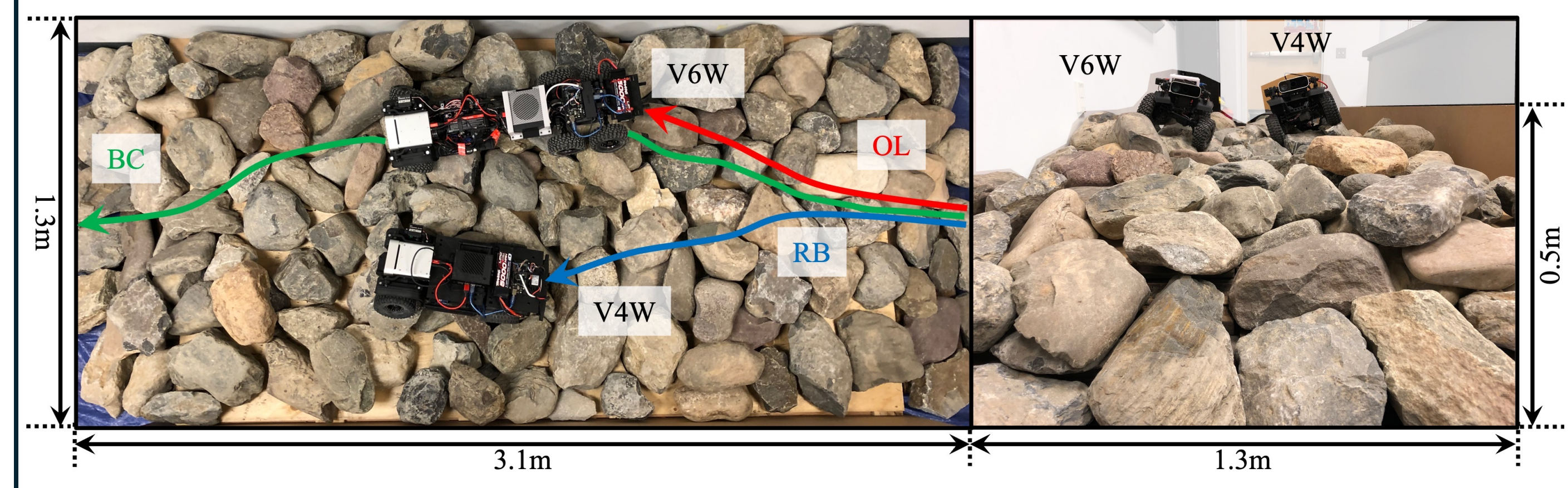


**Open Sourced Dataset**

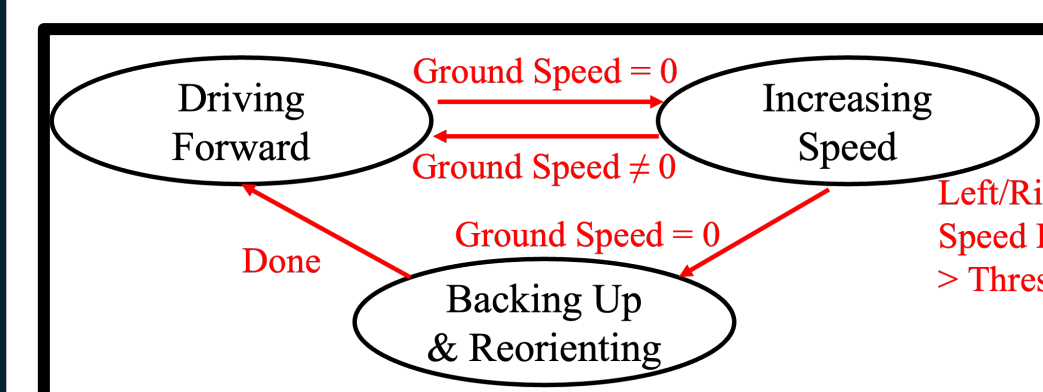


**Verti-Wheelers Platforms**

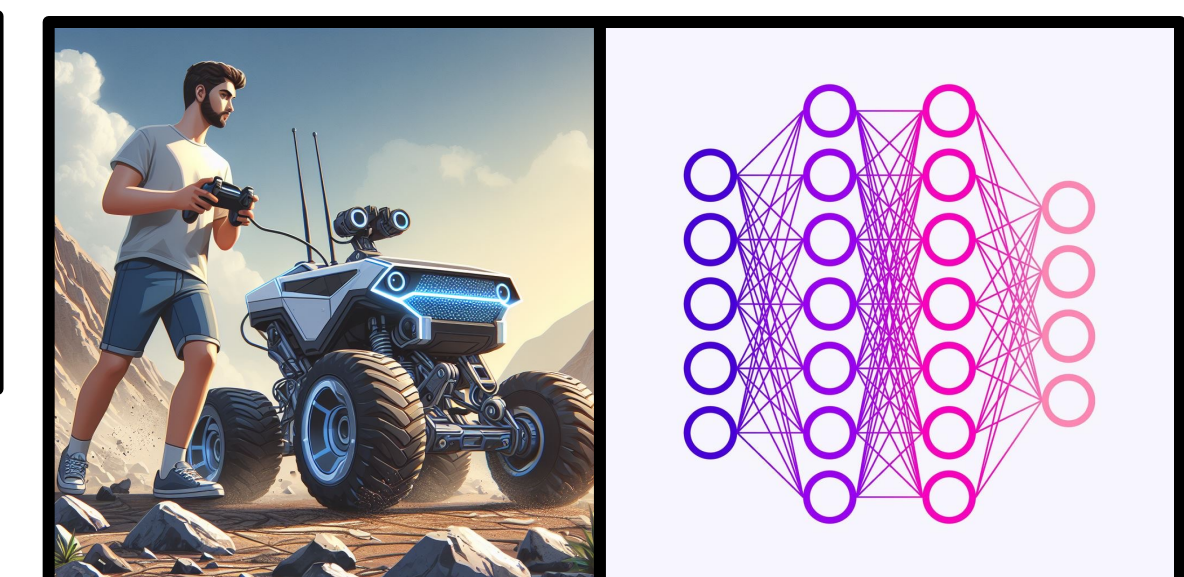
## Highly Reconfigurable Custom Testbed



## Baseline Algorithms



**Rule-Based, Open-loop**



**Behavior Cloning**