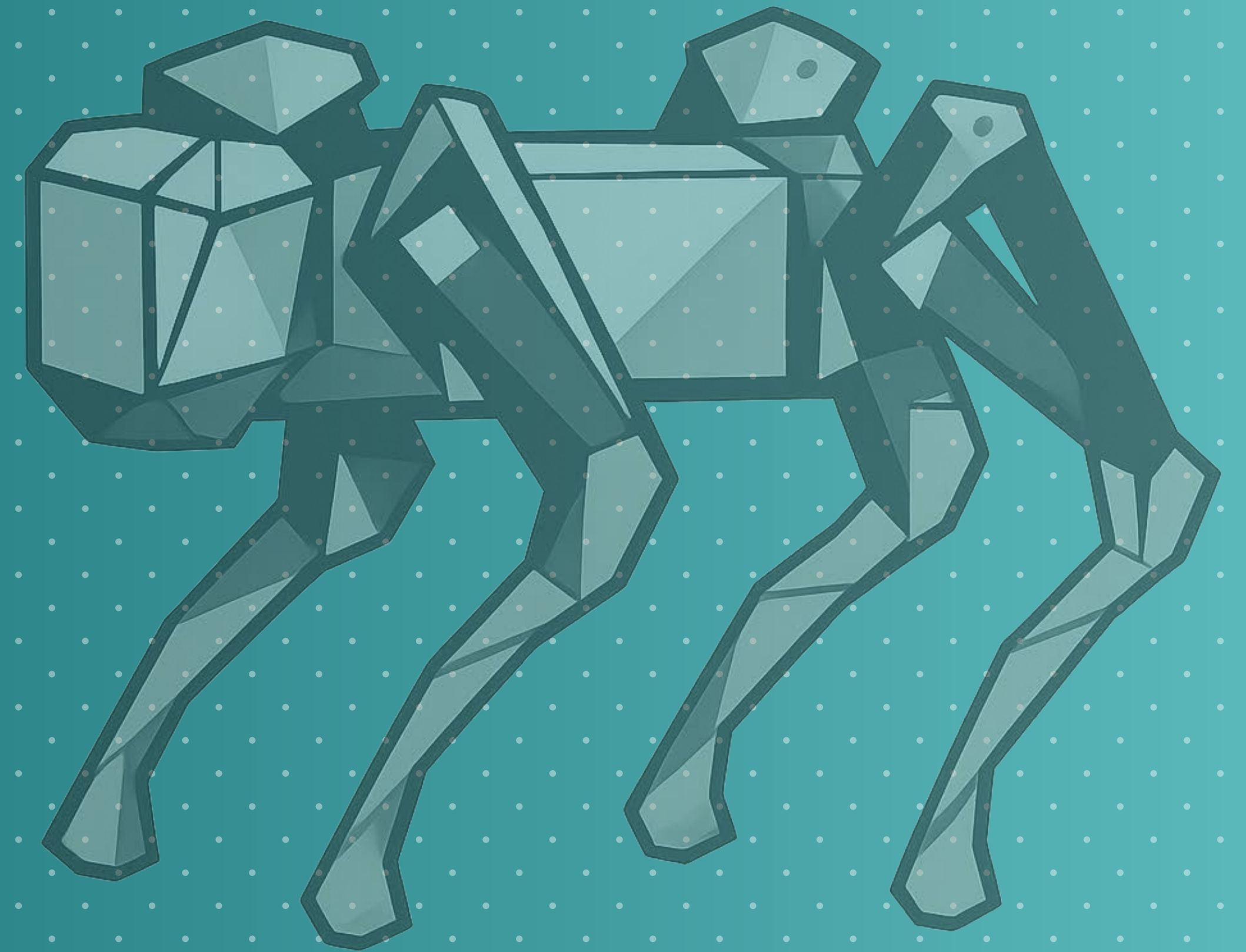


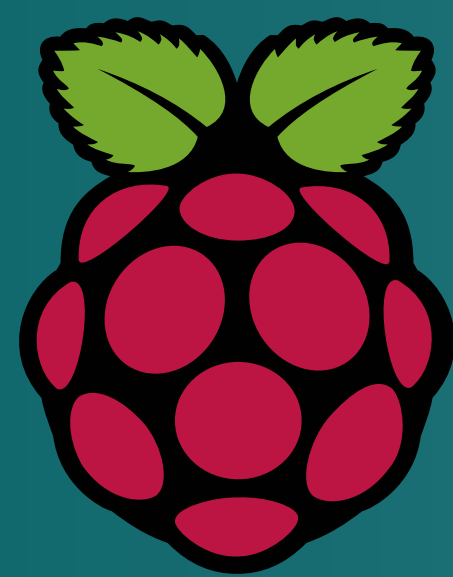
QANIS

A QUADRUPED ROBOT

MATTHIS BAUER \ LUCCA BAUER \ JONAS FISCHER \ LEON SEIDEL



TECHNOLOGIEN:



VISION:

Entwicklung eines vierbeinigen Roboters mit Lauf- und
Balancierfähigkeit

DESIGN

Selbstentworfenen Design



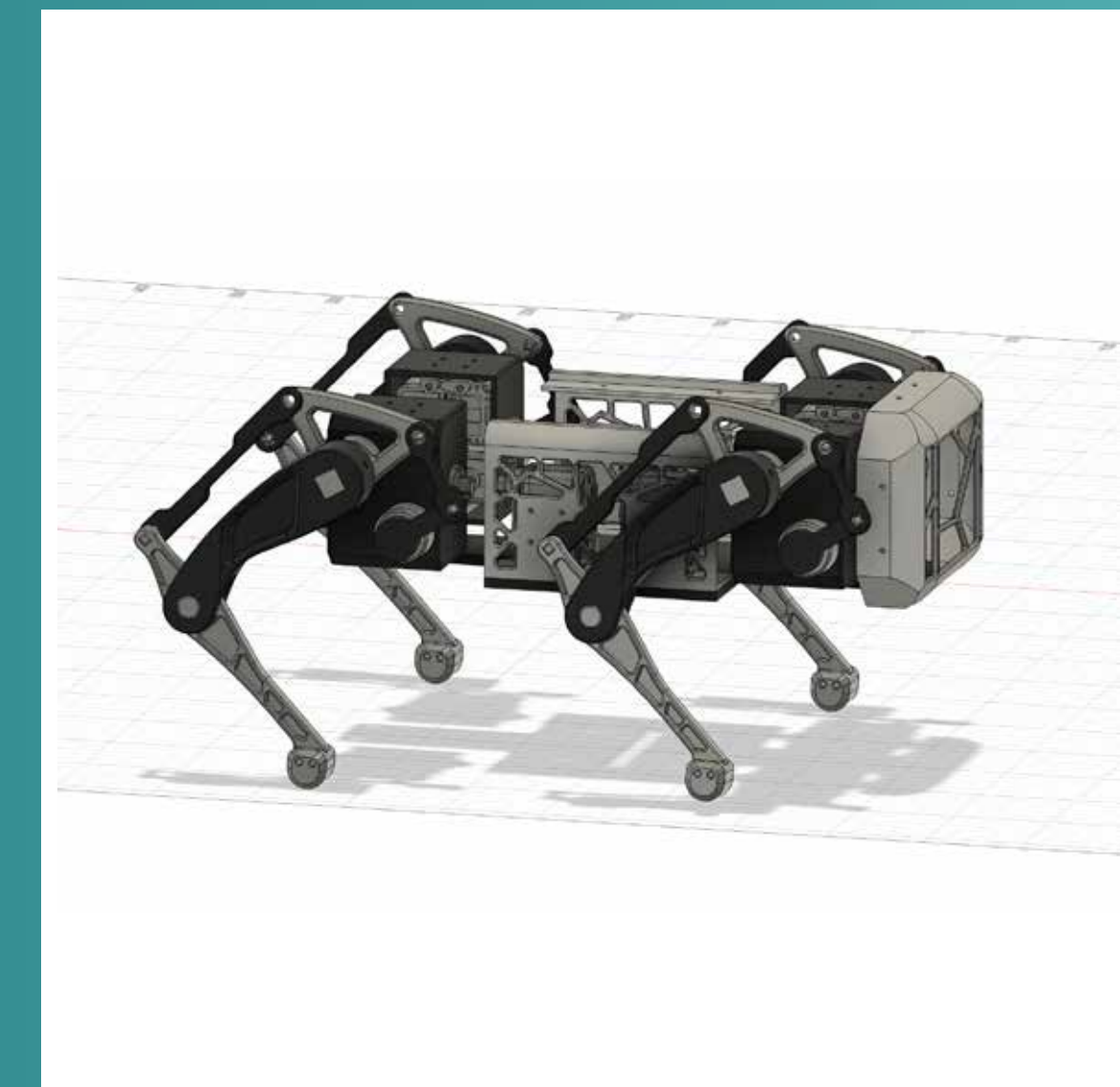
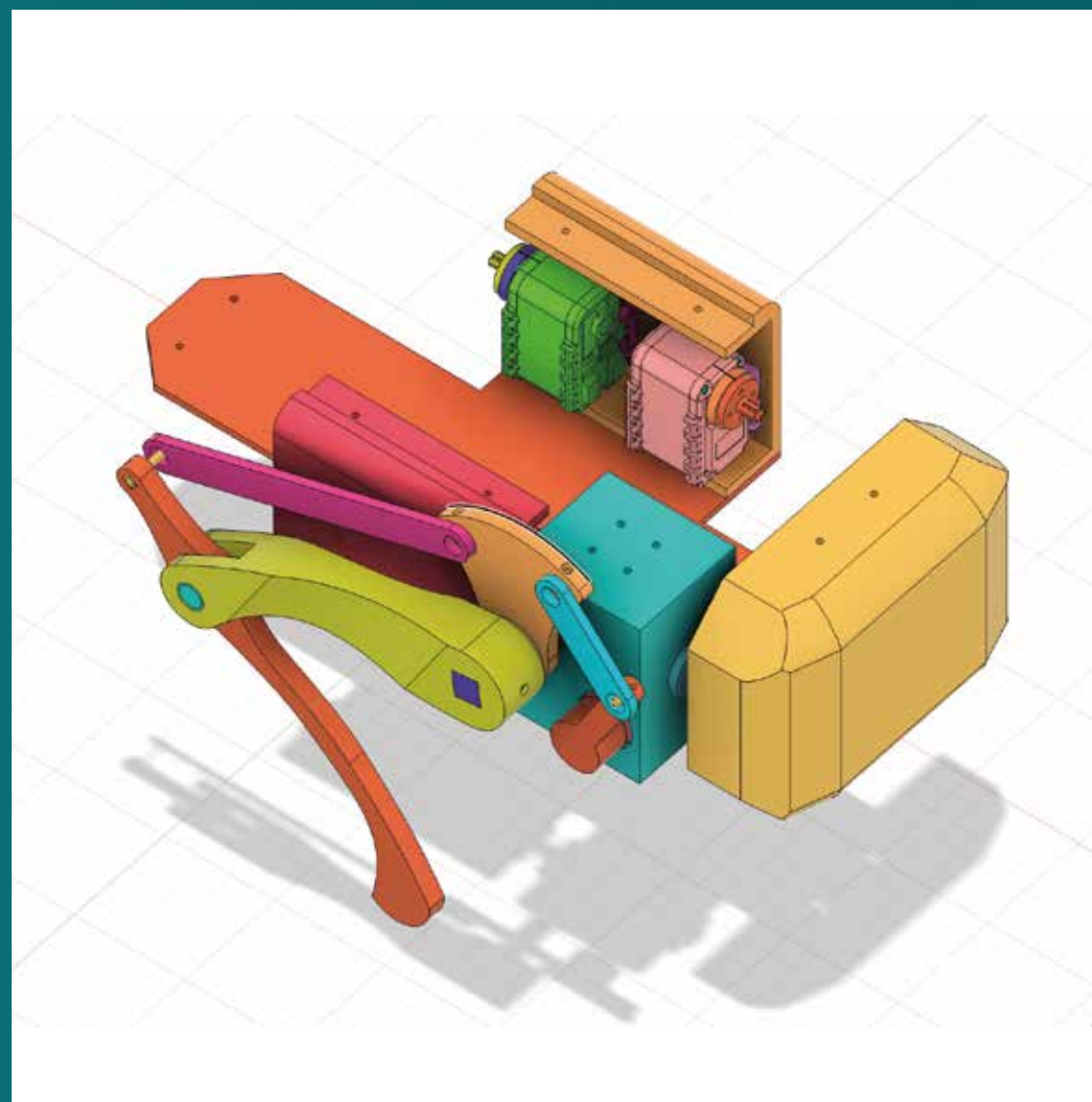
VERSION 1



VERSION 2



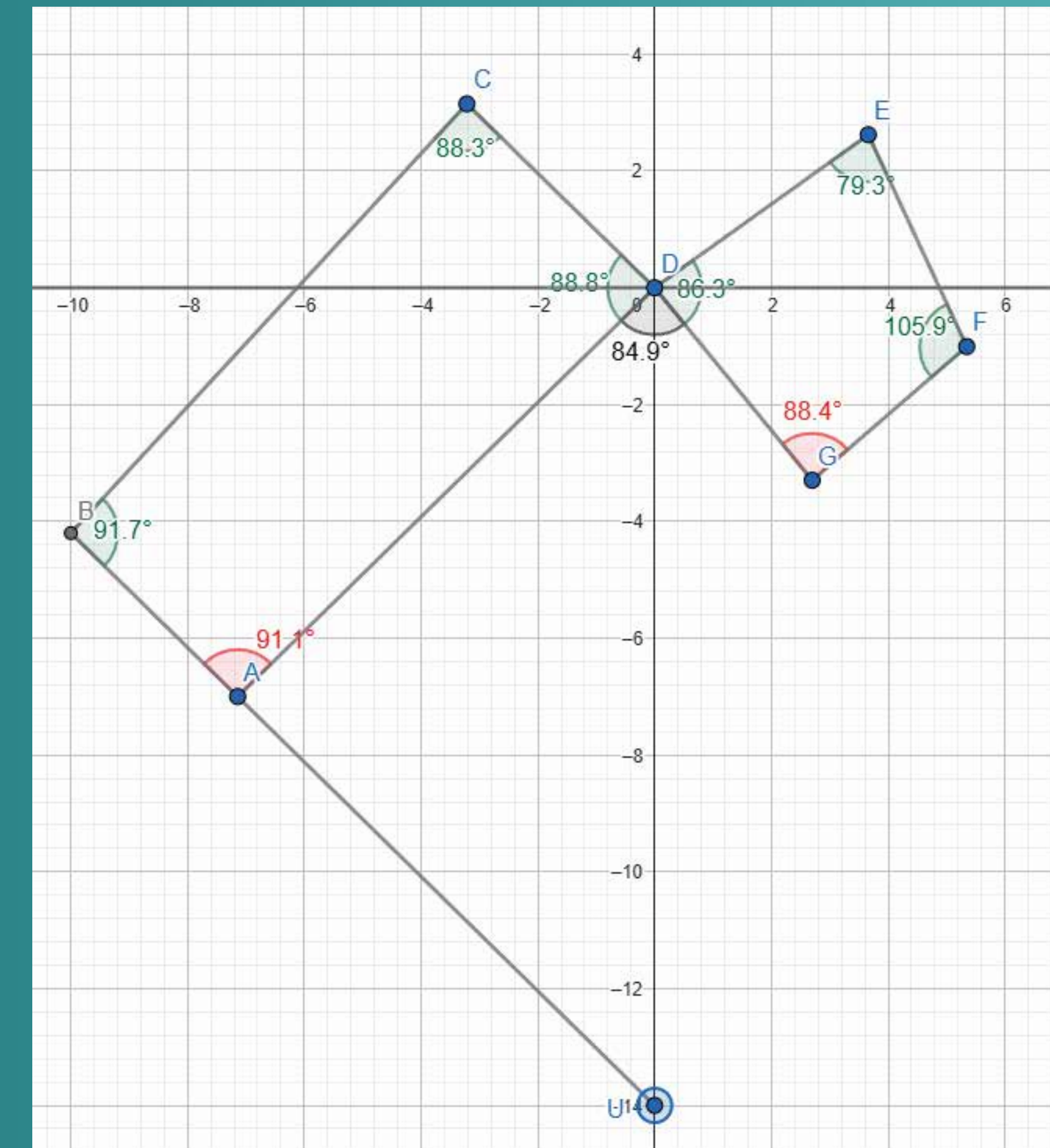
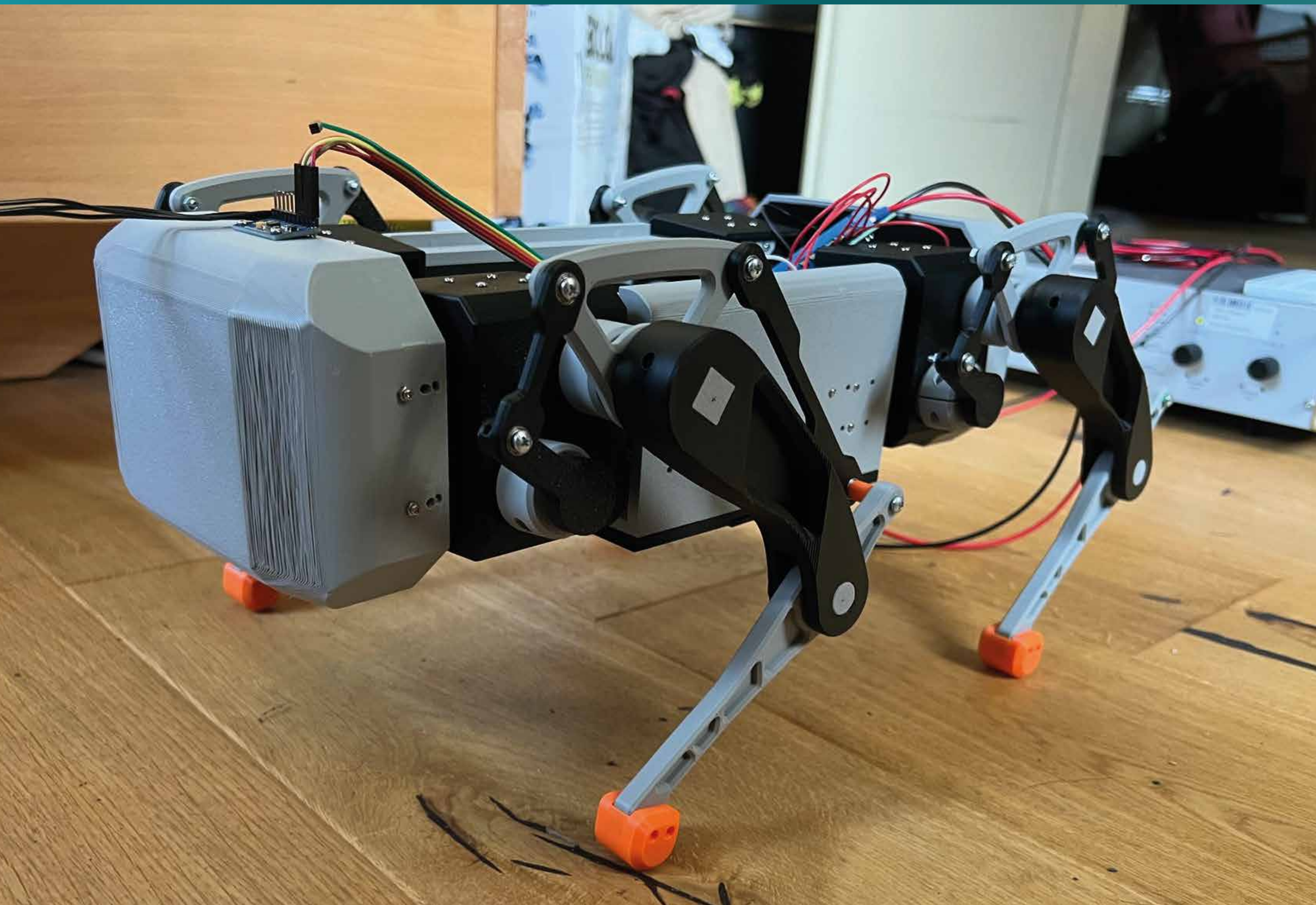
VERSION 3



- Gewichtsoptimierung
- bessere Kraftübertragung

SOFTWARE

- Inverse Kinematics
- Linkage System
- Motor Handler
- IMU Integration



AUSBLICK:

- Batterie Betrieb
- ROS Integration
- verschiedene Gangarten