

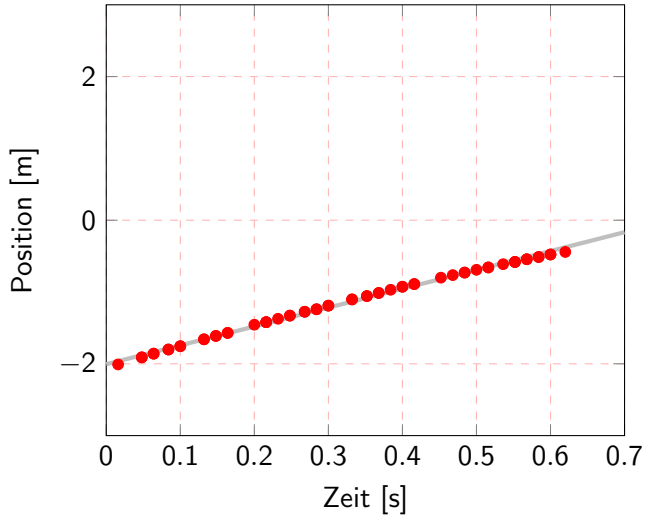
Ball fangender Roboterarm

Maturaarbeit 2023

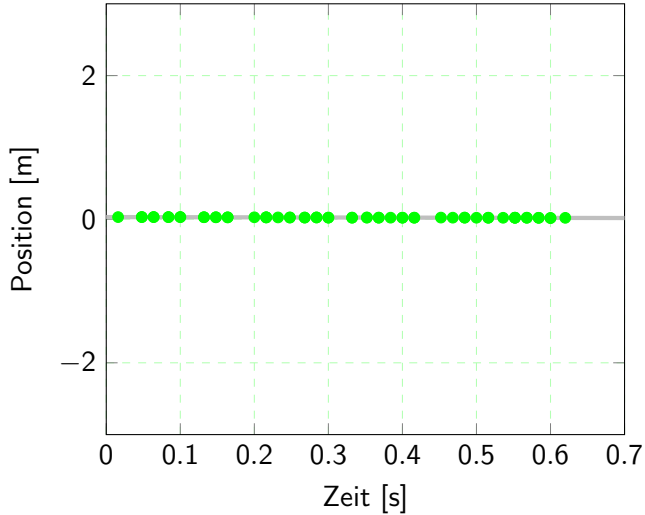
Elias Bauer

Kollegium St. Fidelis

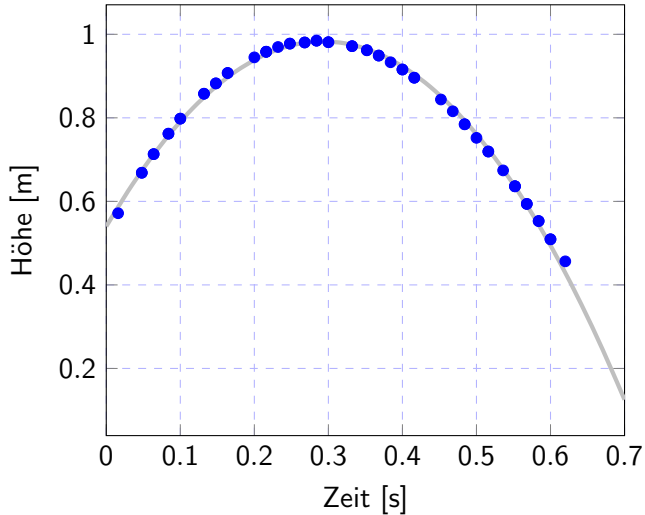
Flugbahn - X Achse



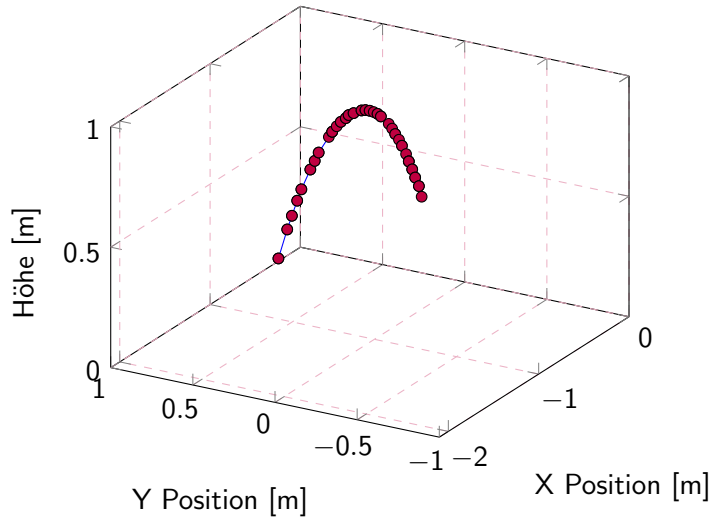
Flugbahn - Y Achse



Flugbahn - Höhe



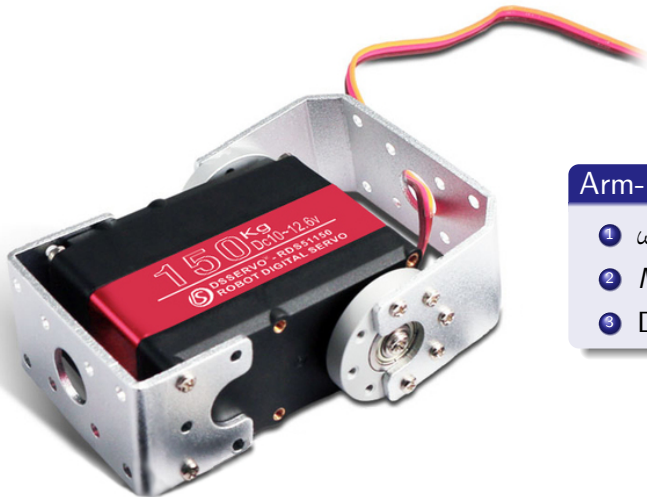
Flugbahn





Basis-Motor

- ① $\omega \approx 180 \frac{\text{deg}}{\text{s}}$ (Bei 12V)
- ② $M \approx 15 \text{ N}$
- ③ Drehbereich: 270° (255°)



Arm-Motor

- ① $\omega \approx 180 \frac{\text{deg}}{\text{s}}$ (Bei 12V)
- ② $M \approx 15 \text{ N}$
- ③ Drehbereich: 270° (255°)