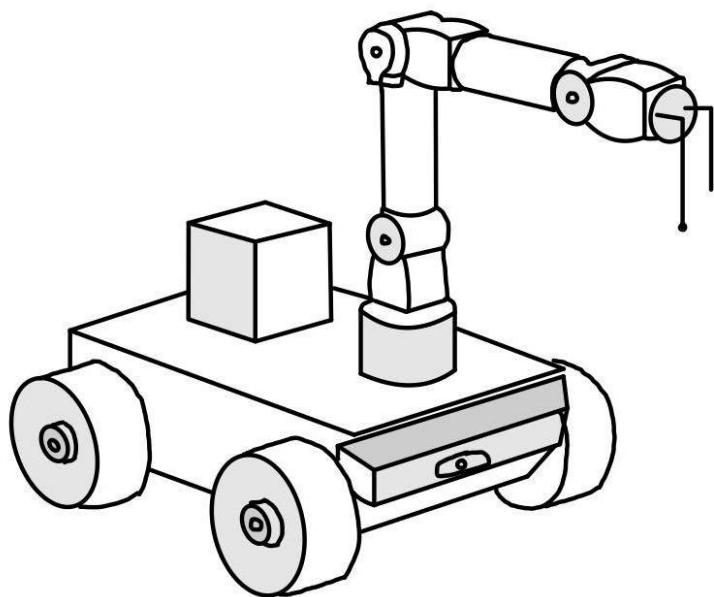


A black wire basket is filled with a variety of indoor plants. In the top left, there is a cluster of ivy with dark green, heart-shaped leaves. To its right, a pothos plant with light green, variegated leaves is visible. In the center, a philodendron with dark green leaves and prominent red veins is growing. On the right side, another pothos with light green, variegated leaves is present. In the bottom left, a plant with large, rounded, light pinkish-white leaves is visible. The basket is set against a dark, blurred background.

Final presentation H2rObot

Benedicte, Eira, Marte, Tilla

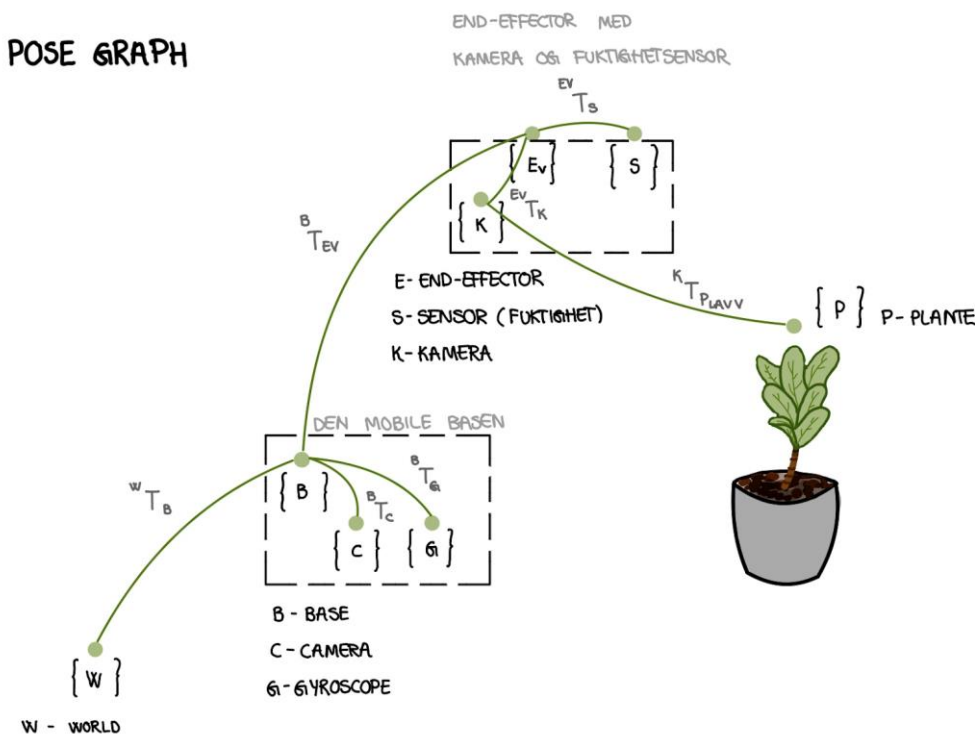
Ferdig design



- Enkel base
- Arm: RRRRR



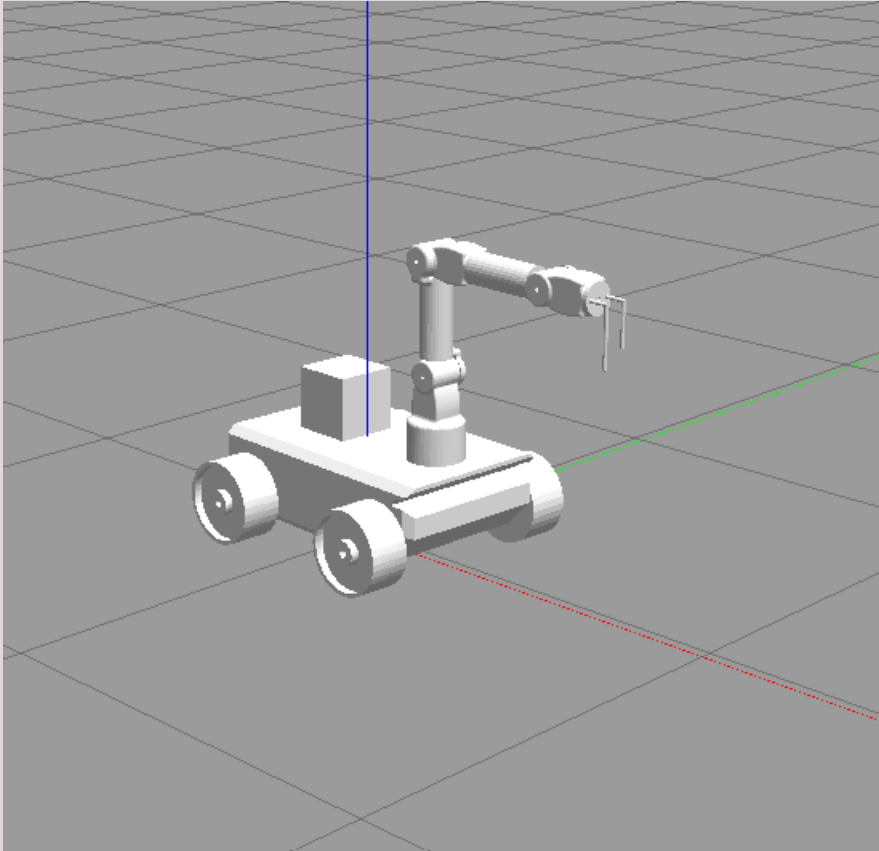
POSE GRAPH



Kjøring i Gazebo -Video



Gazebo



- Følger banen greit, men svinger litt mer enn vi hadde sett for oss
- Når målpunktet

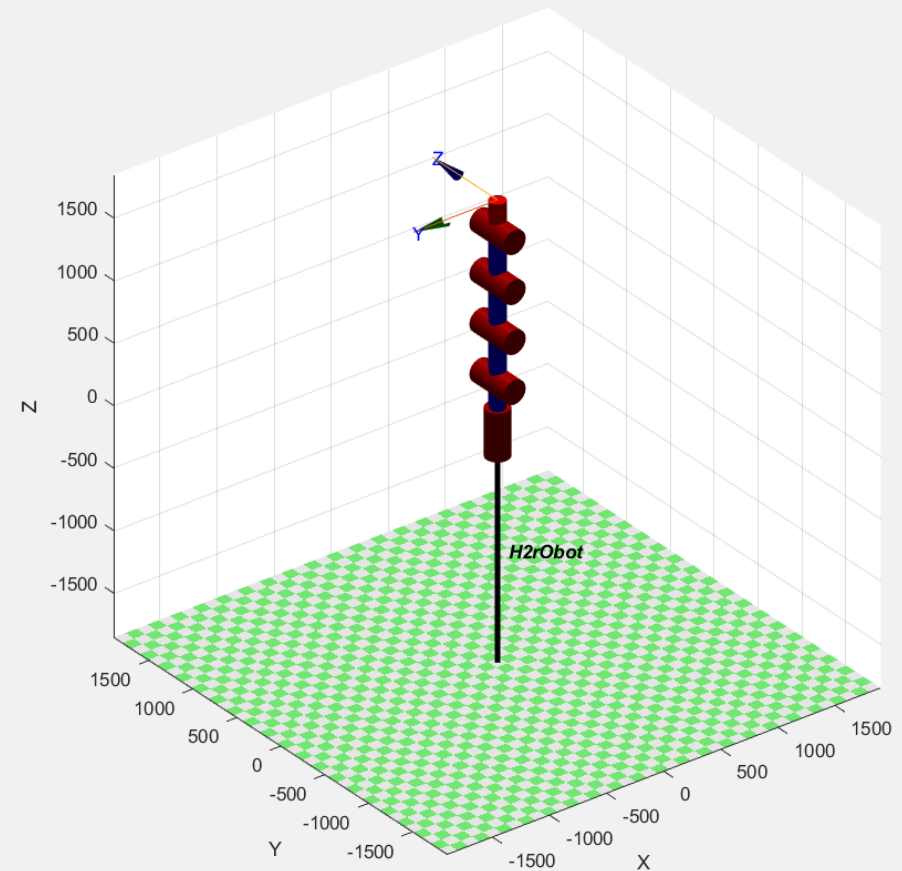
Robotarmen

- Kjøreposisjon og vanneposisjon
- Inverskinematikk

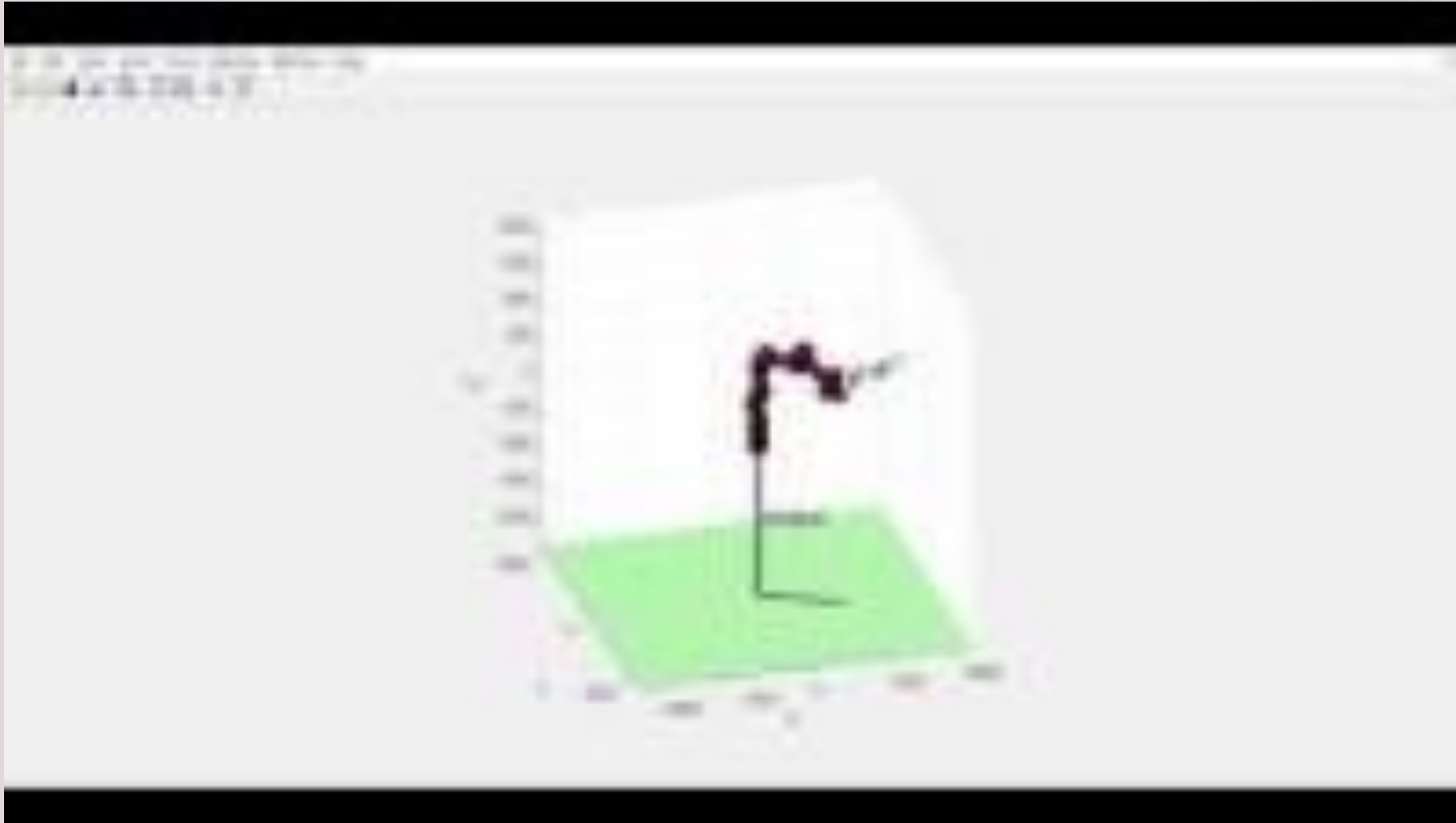


H2rObot:: 5 axis, RRRRR, stdDH, slowRNE

j	theta	d	a	alpha	offset
1	q1	0.4	0	-1.5708	0
2	q2	0	-0.4	0	1.5708
3	q3	0	-0.4	0	0
4	q4	0	-0.4	0	0
5	q5	0	-0.25	0	0



Arm i matlab - Video



Arm i Gazebo



Lenker til videoer

- https://www.youtube.com/watch?v=2_sfGYYghls&ab_channel=EiraJ%C3%B8rgensen
- <https://www.youtube.com/watch?v=FYvnfLNynk8>
- https://www.youtube.com/watch?v=0JU_Wbc_jGU