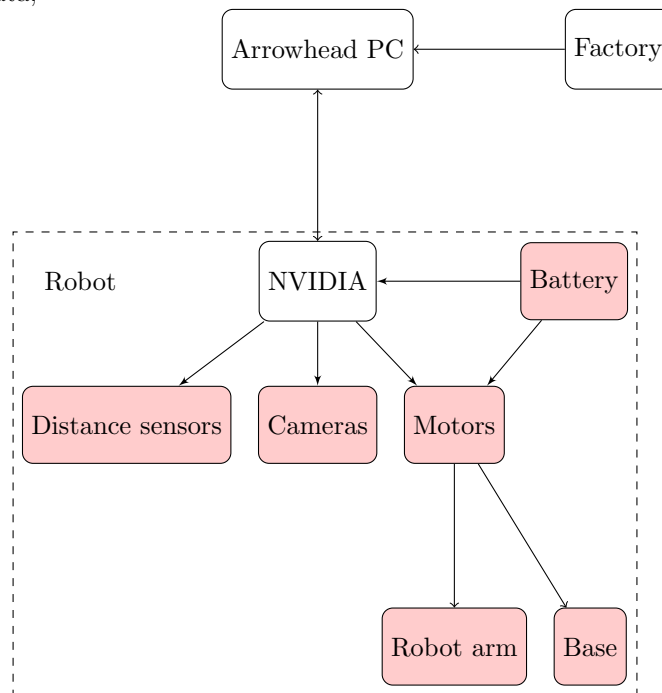
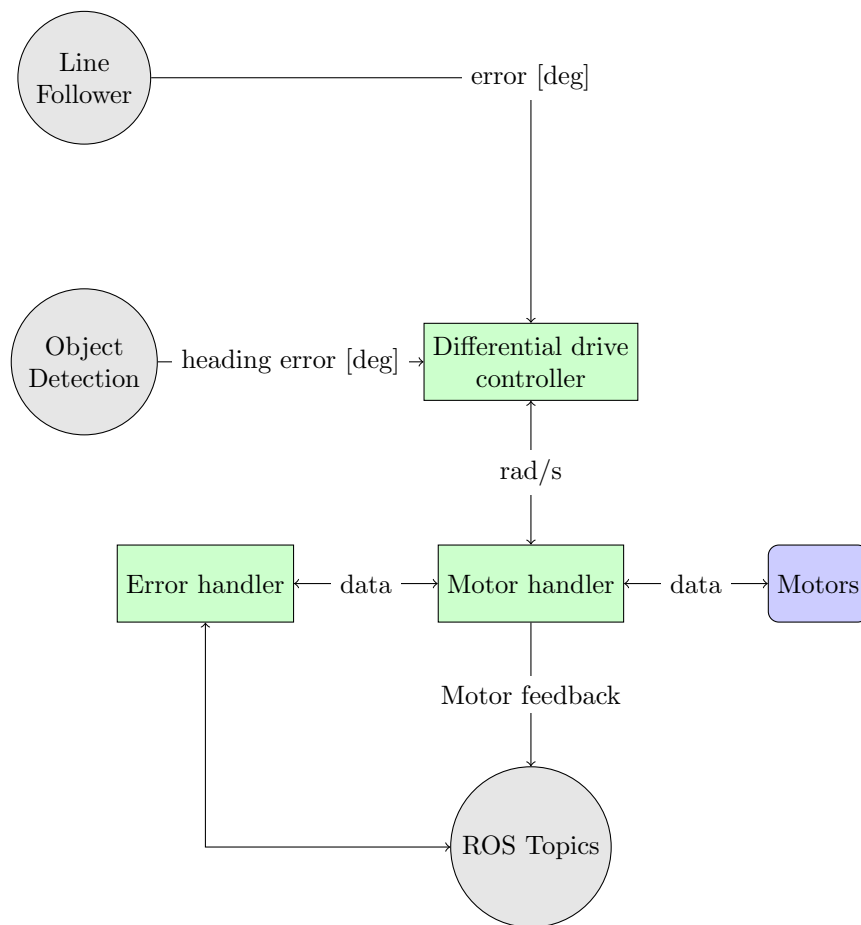


Hardware

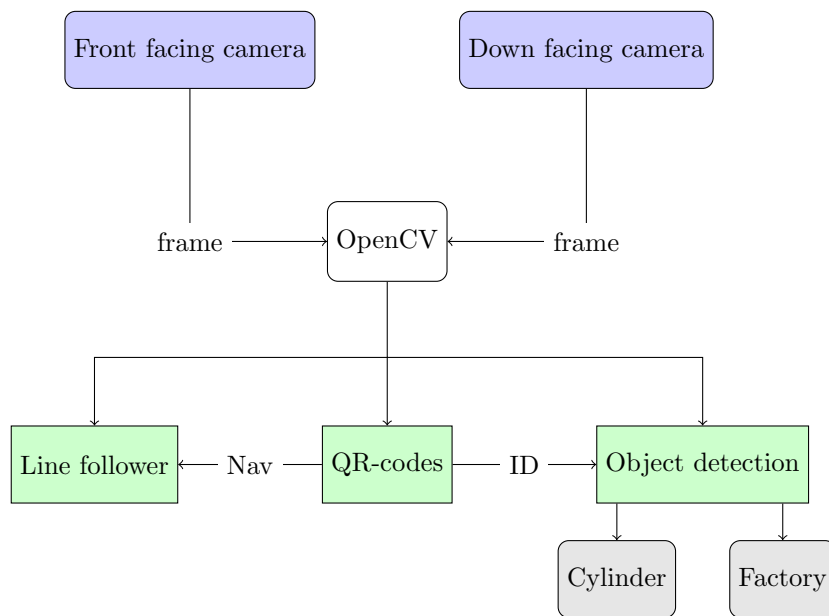
Data;



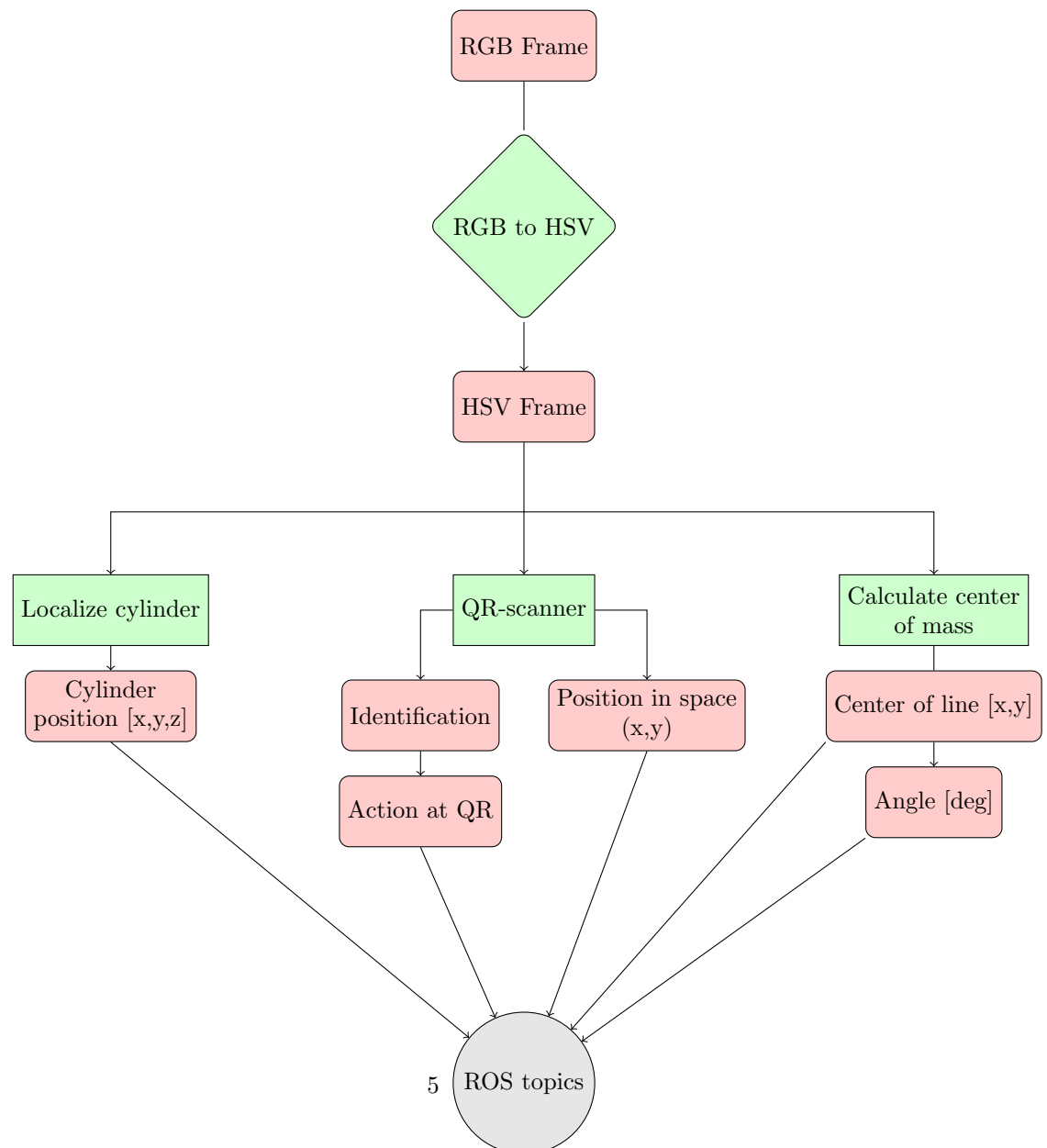
Base



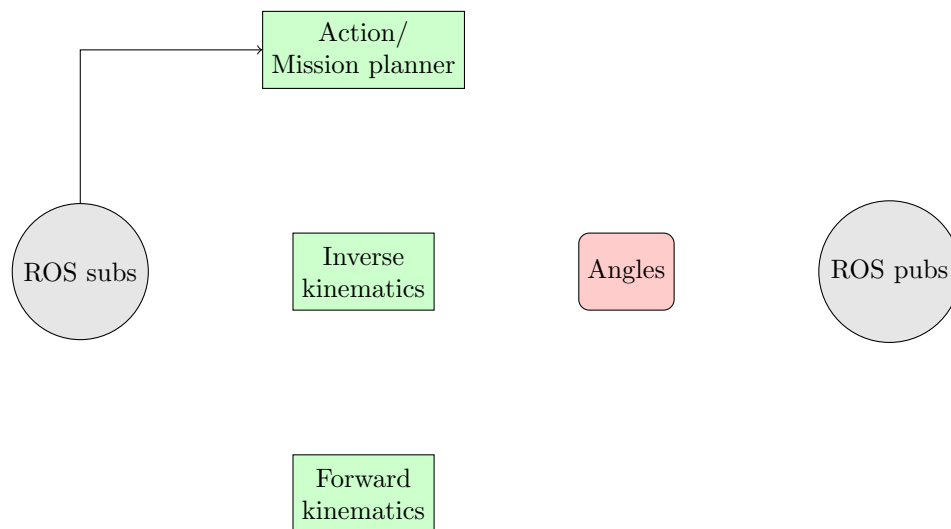
Machine vision



OpenCV

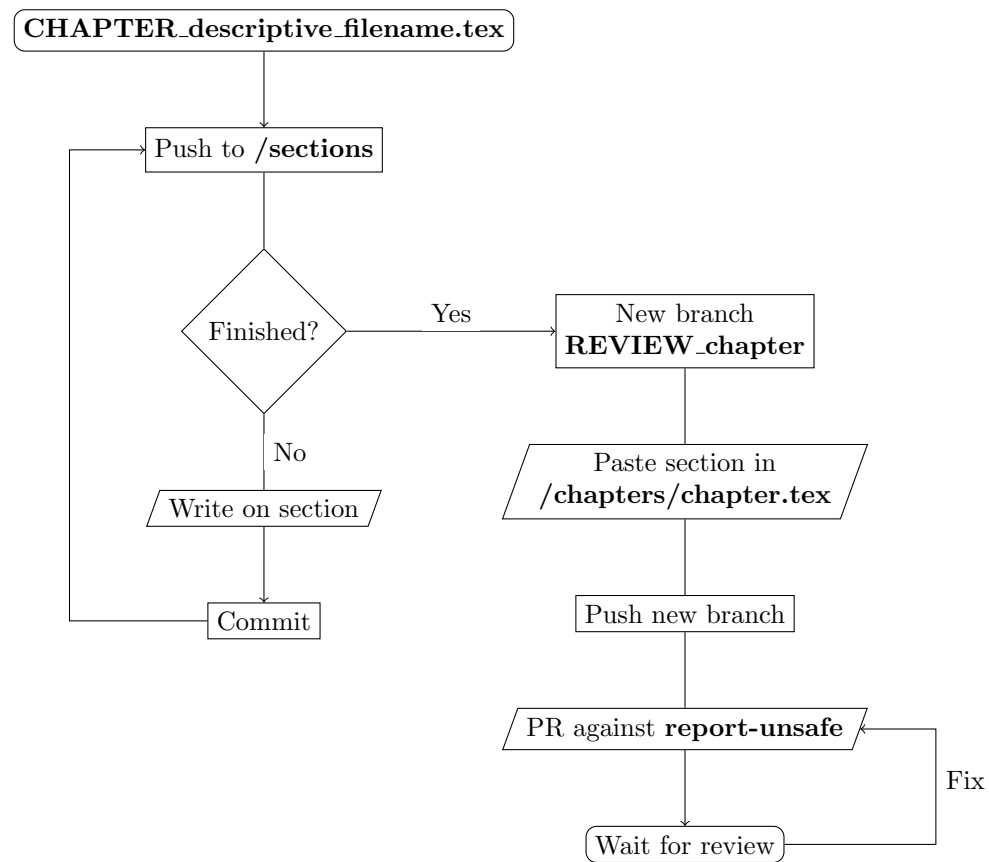


Robotic arm



Chapter 1

Report-unsafe workflow



Chapter 2

Arrowhead positioning

