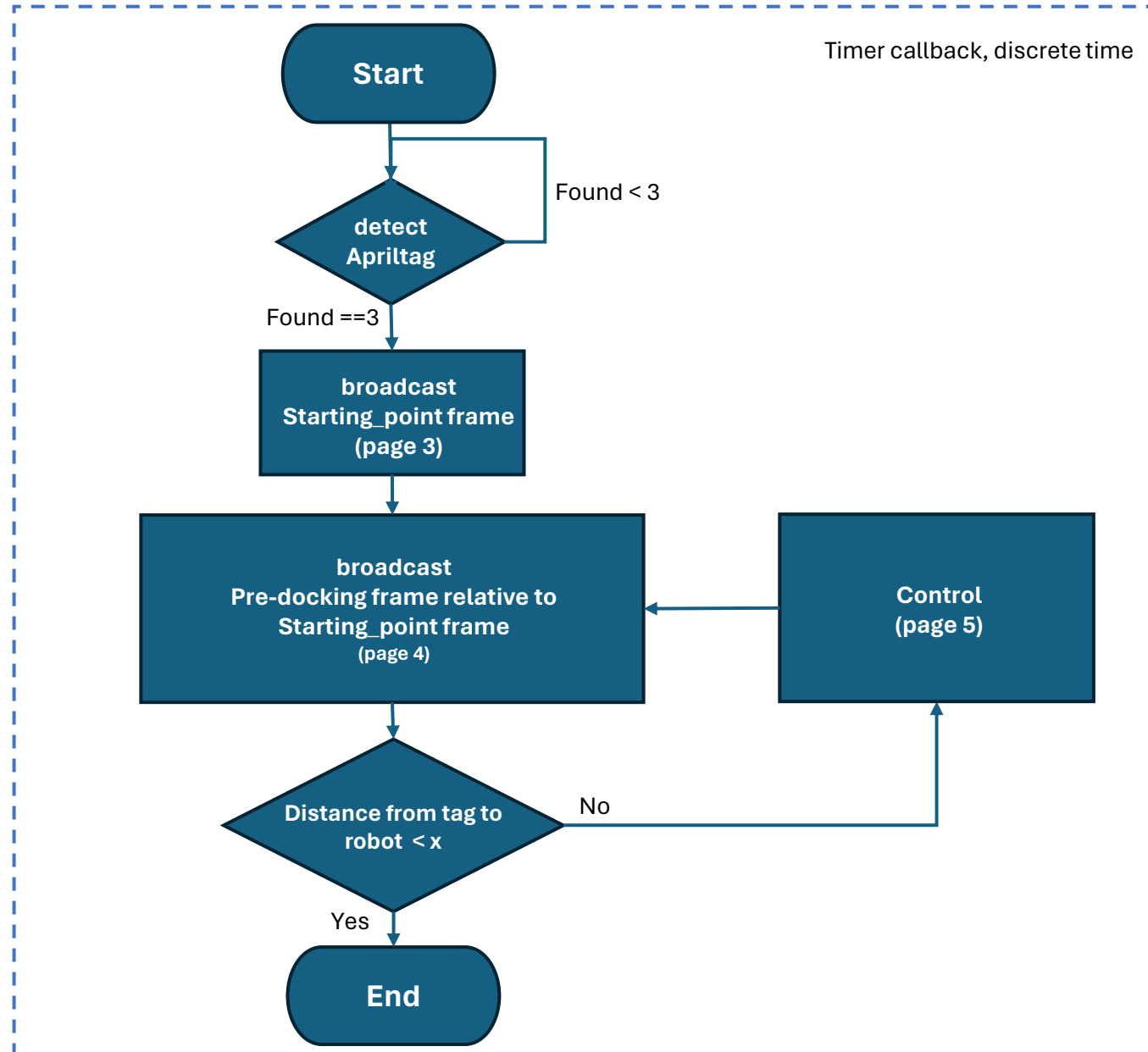


# Auto-Docking with charging station

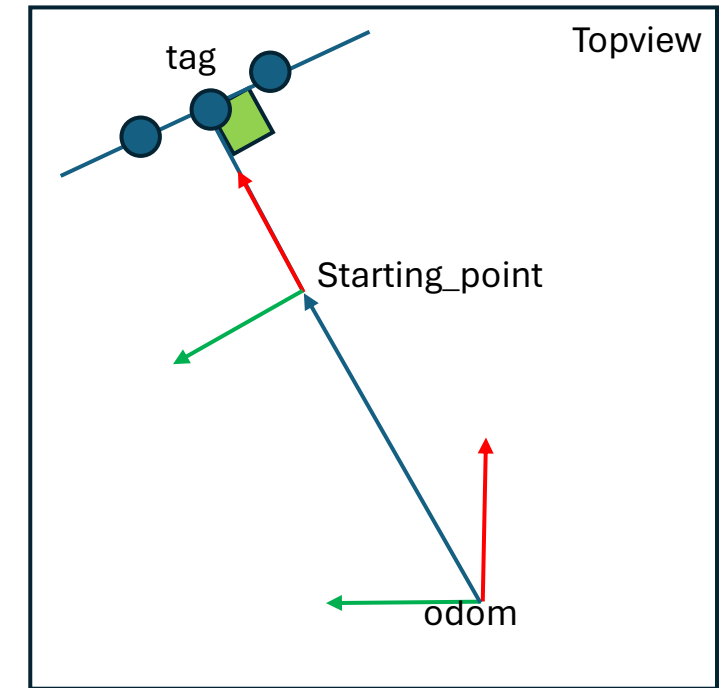
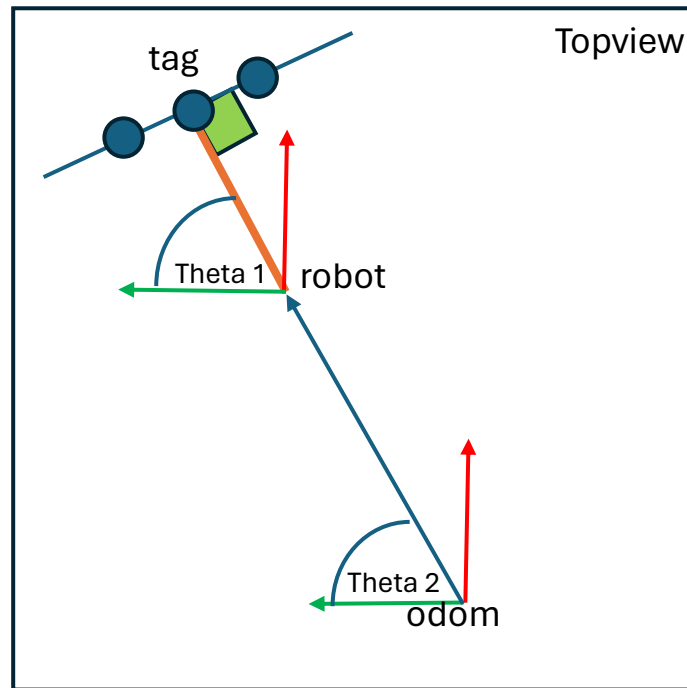
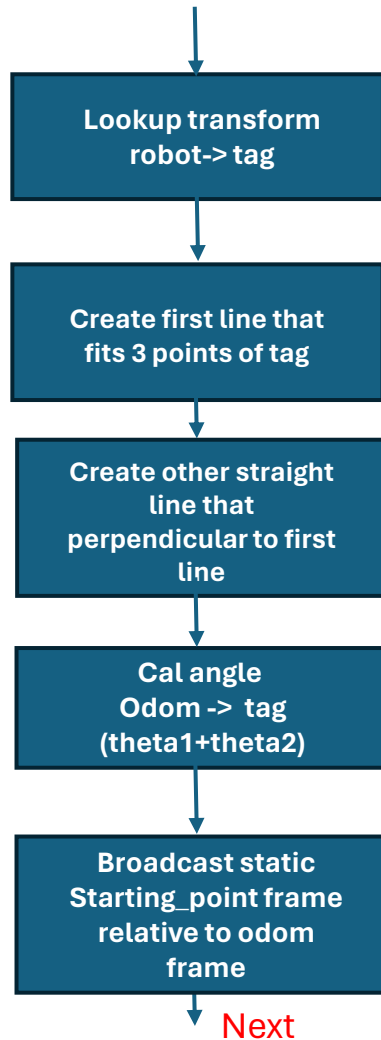
flowchart

# System overview

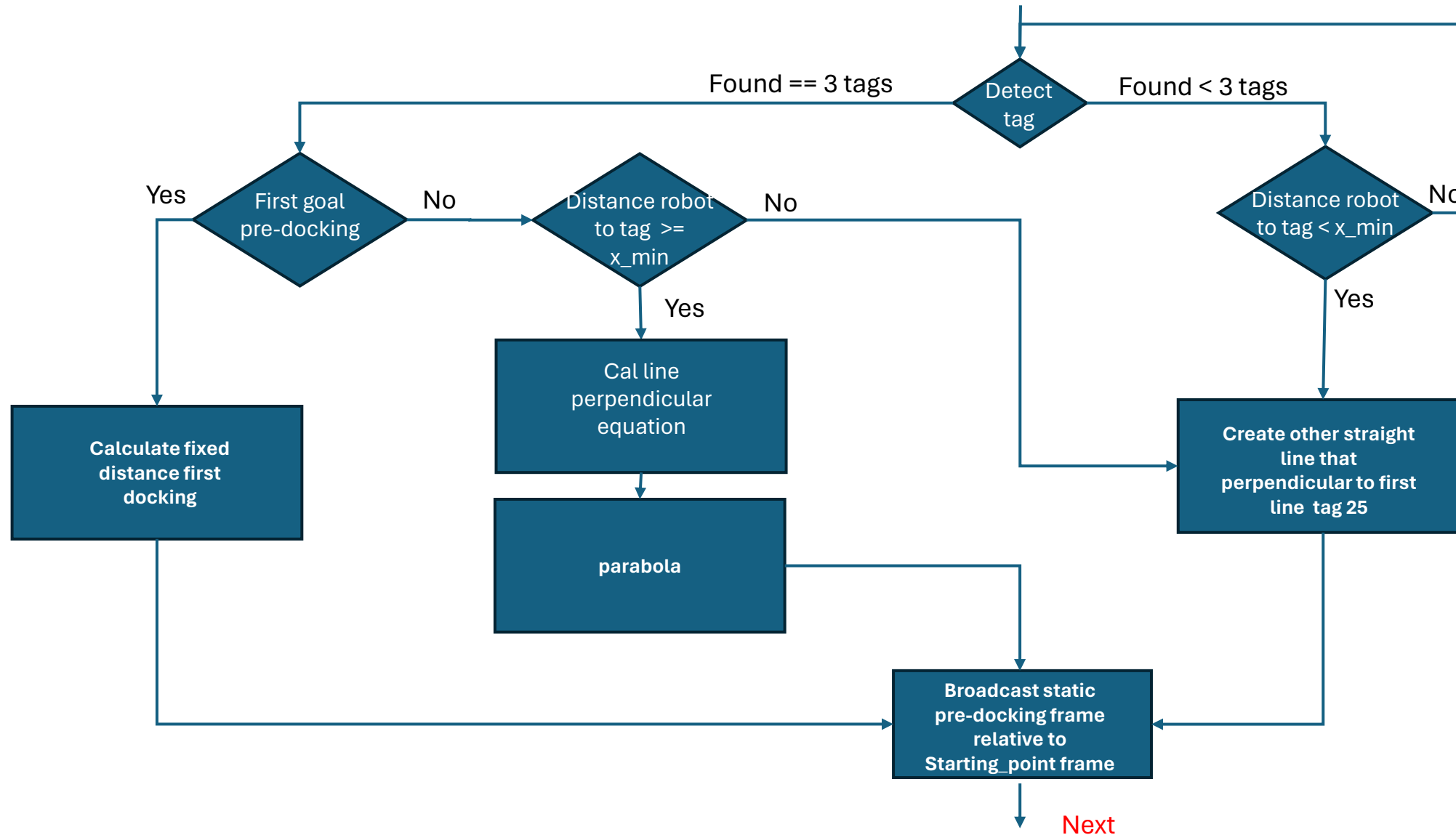


# Broadcast **Starting\_point** frame

Starting point frame is used for calculate line equation from starting\_point to line that fit 3 points of tag and prevent the calculation of slope of the line that would be infinity.



# Broadcast **Pre-docking frame** relative to **Starting\_point** frame



# Control

