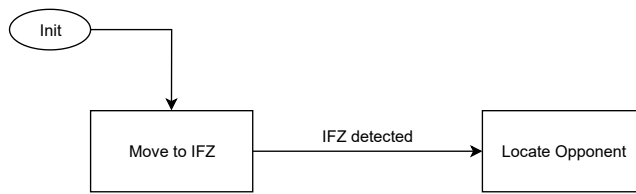
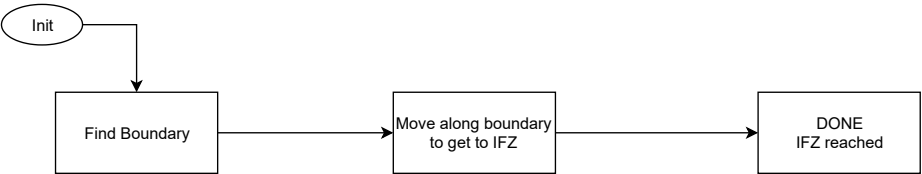


Problem 4a HSM (1st level)

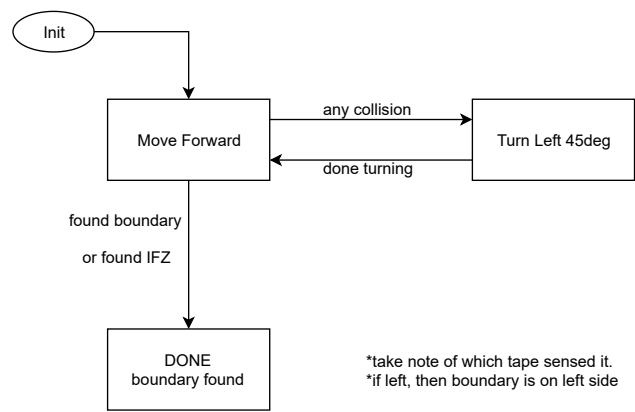
*collision refers to bump sensors being triggered



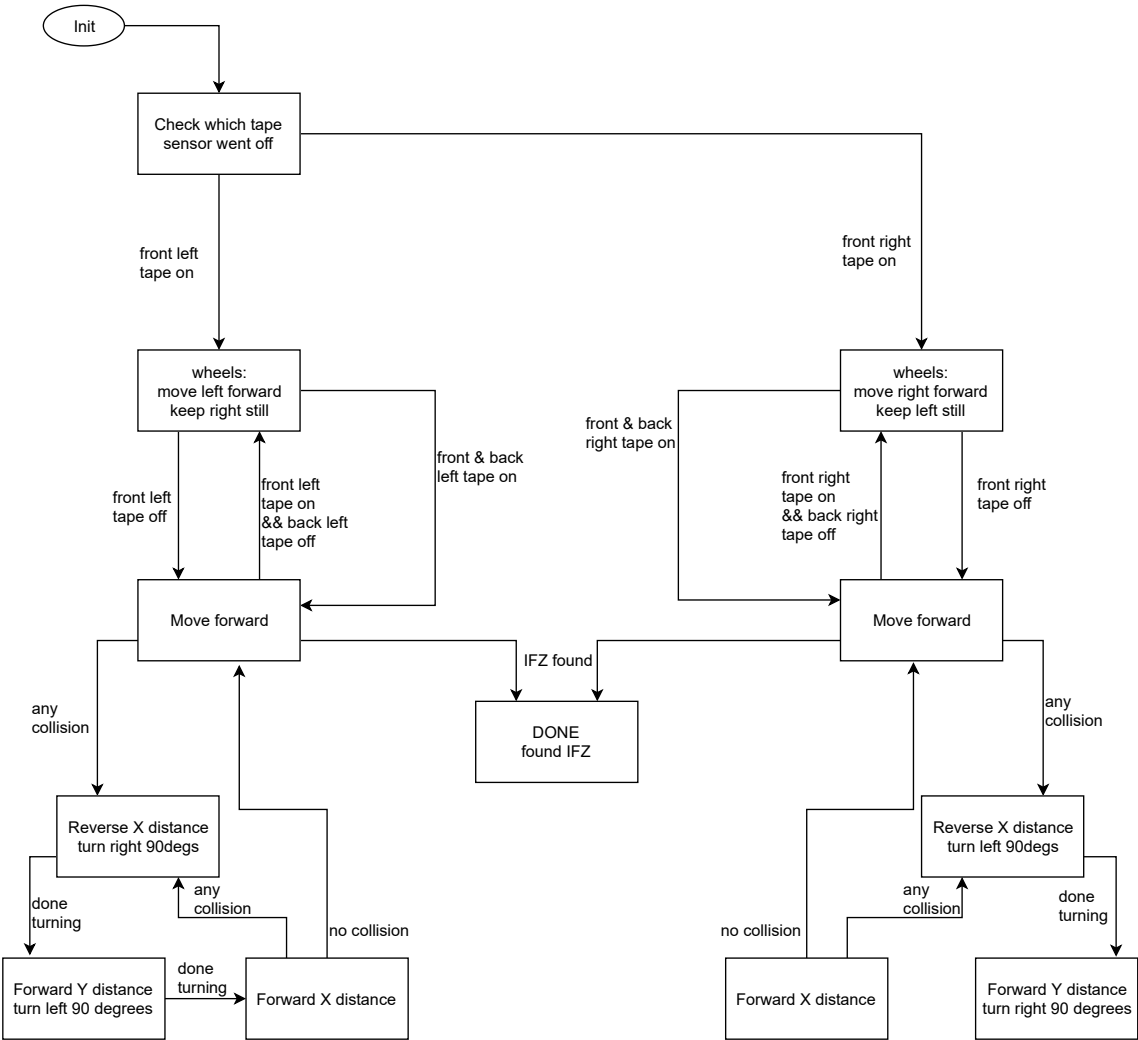
Move to IFZ HSM (2nd level)



Find Boundary HSM (3rd level)



Move along boundary (3rd level) *on means tape detector detects the tape



What is happening:
The droid will align itself parallel to one of the side boundary tapes. Then it will hug it and go straight until it reaches IFZ or hits an obstacle. If IFZ found, then done. If obstacle, move around it using 90deg to keep orientation.