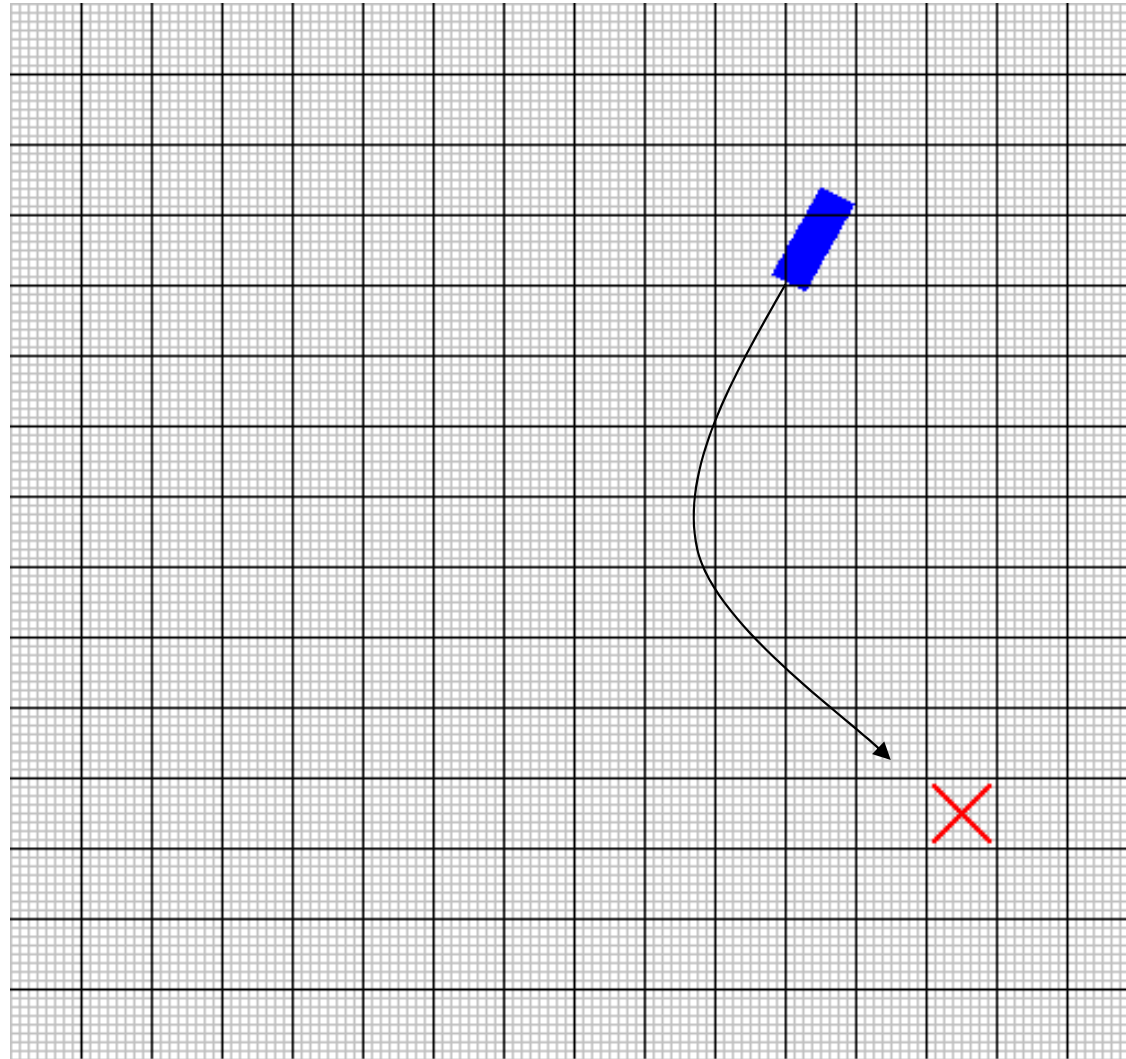

A Wireless Rover With External Video Feedback Control

Daniel J. Gibson

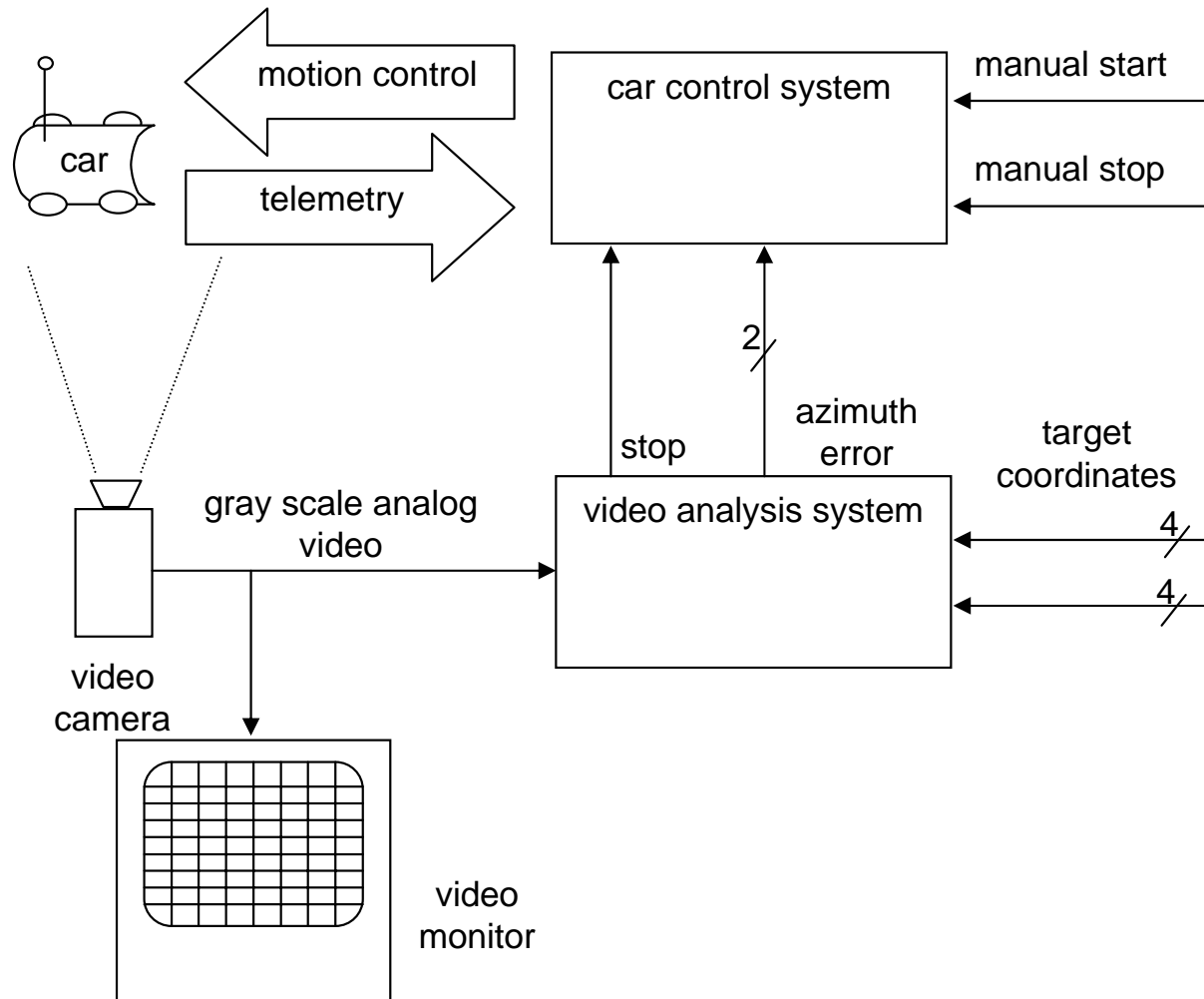
Joanne Mikkelson

April 26, 2004

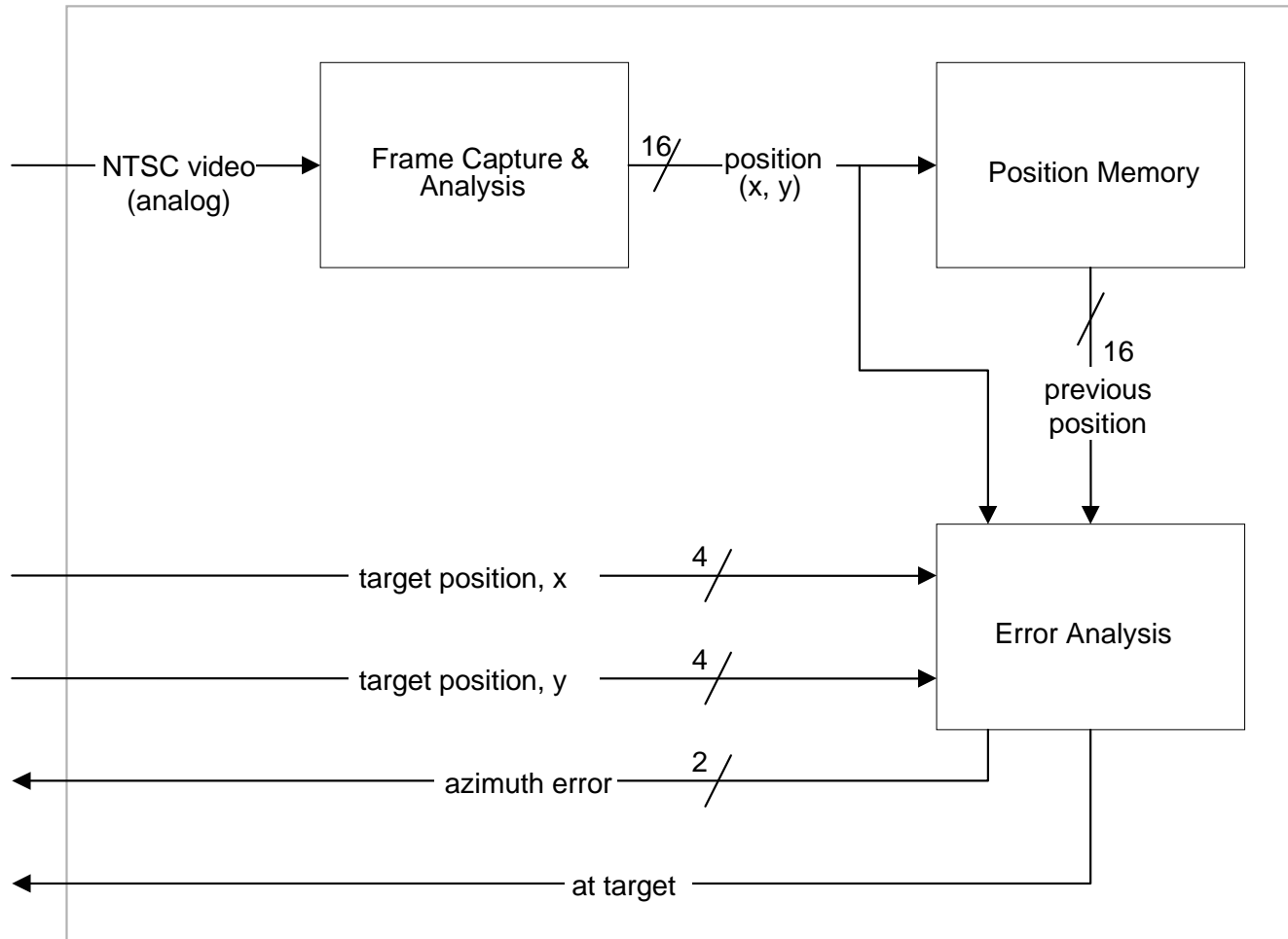
Project Goal



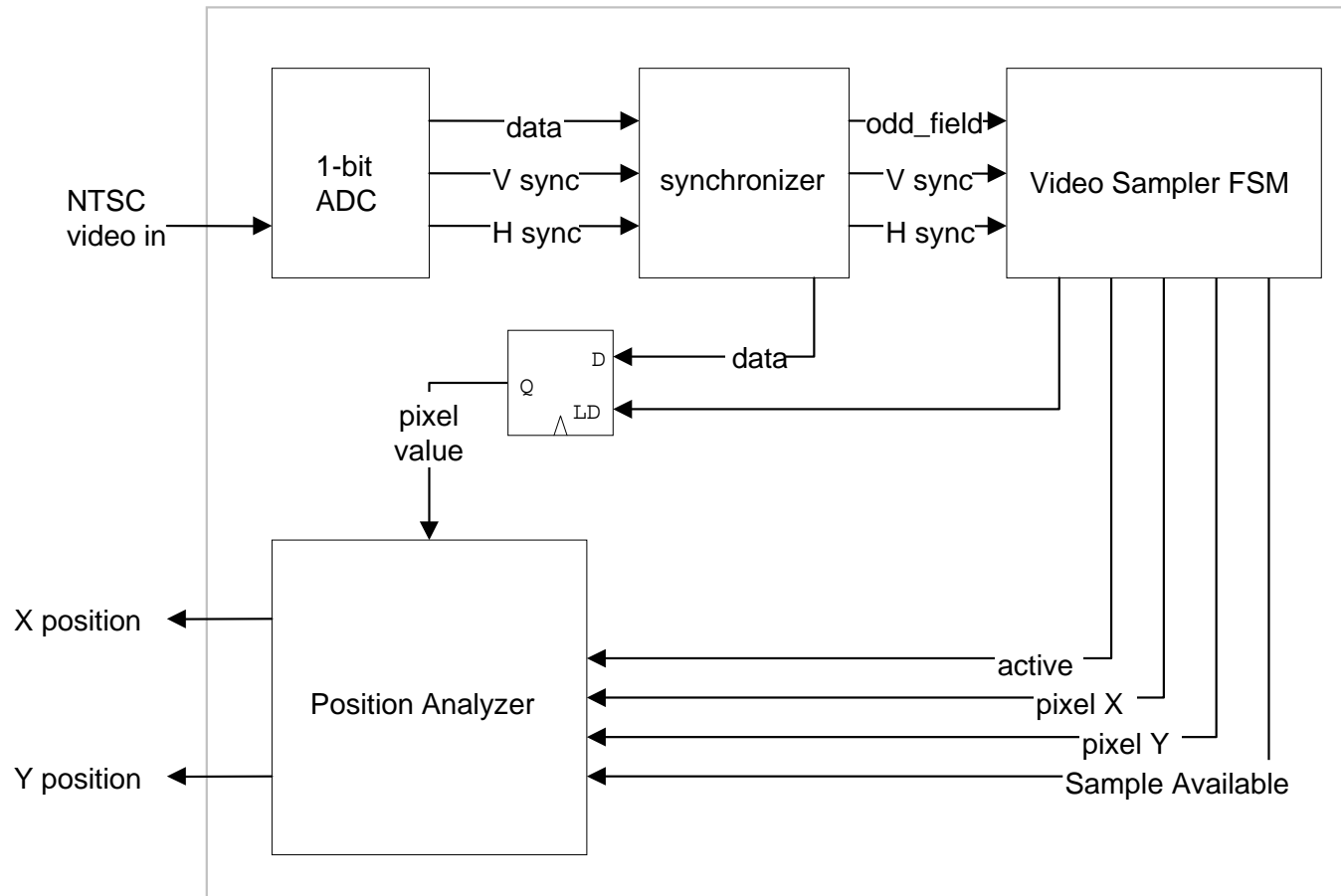
System Overview



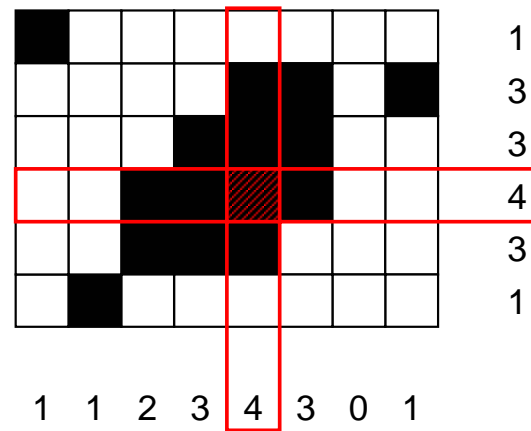
Video System



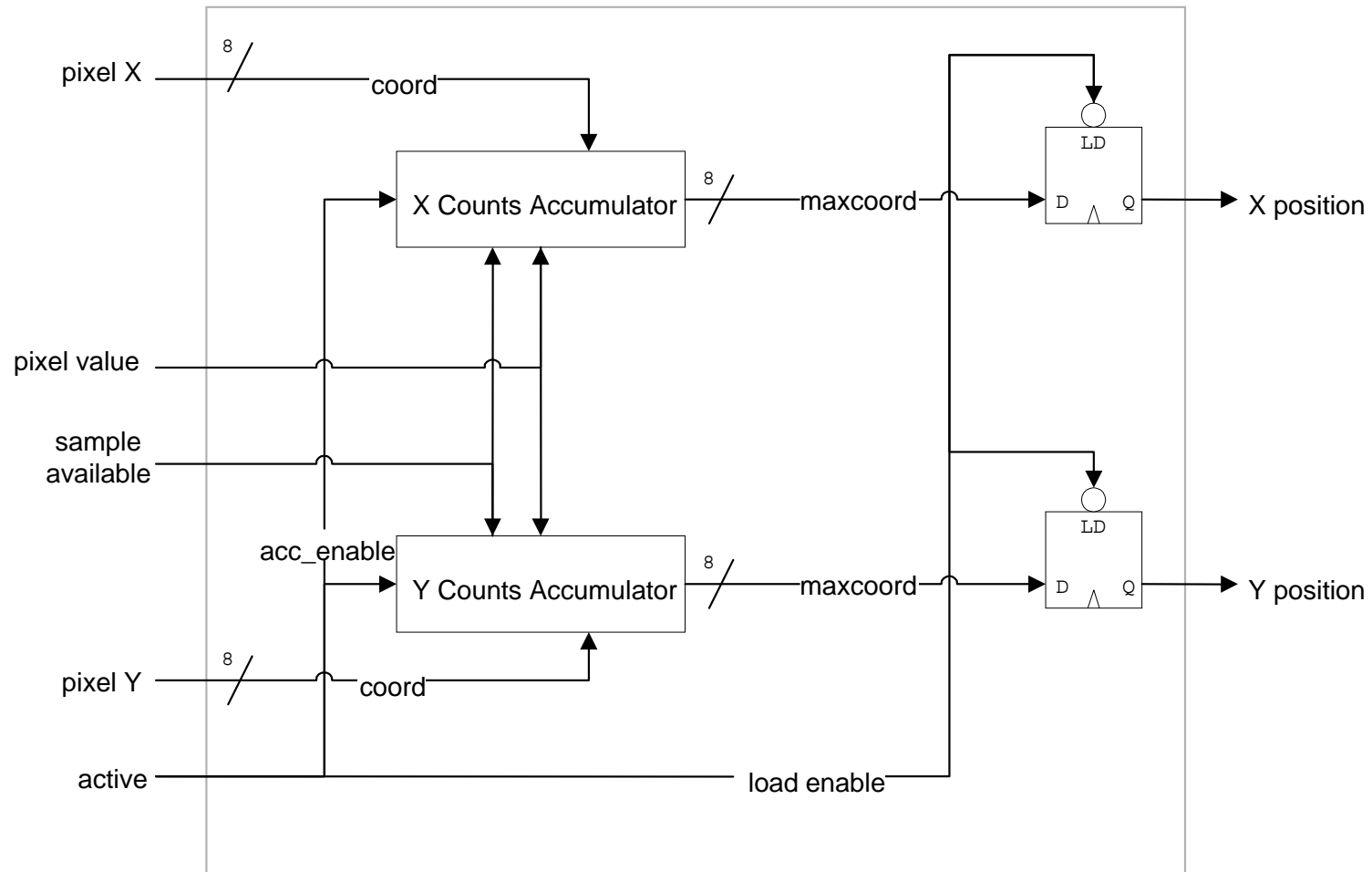
Frame Capture & Analysis



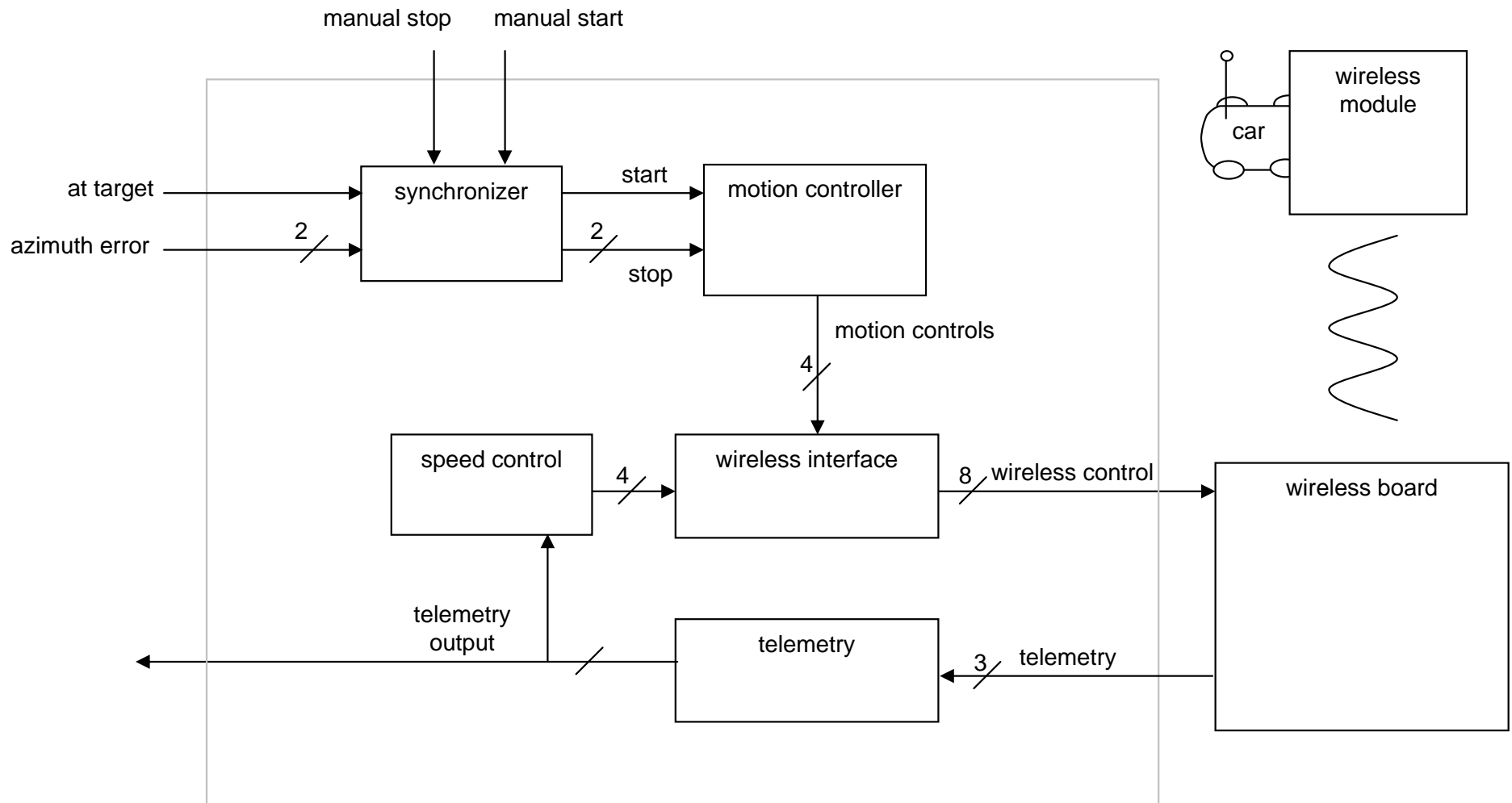
Position Analysis Strategy



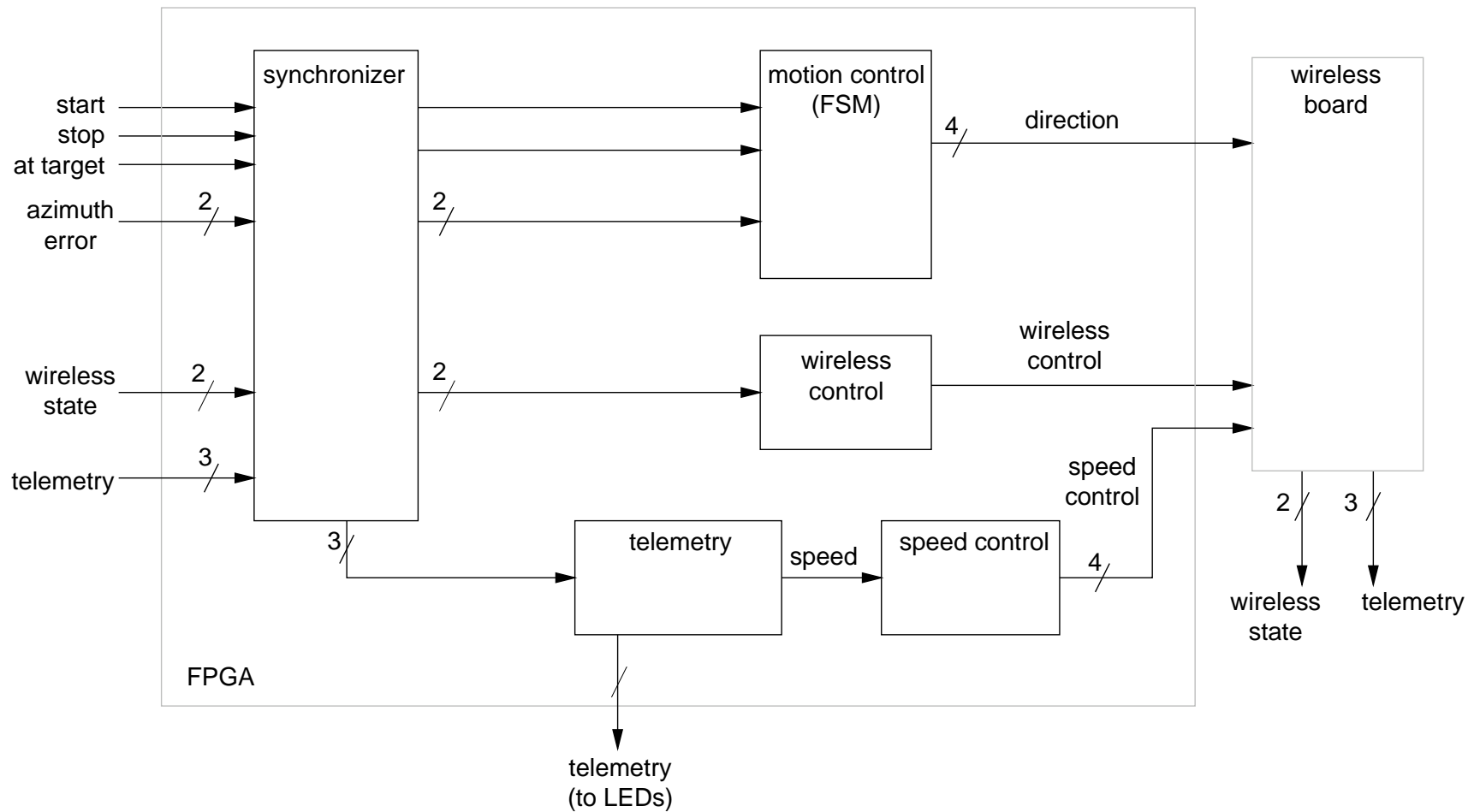
Position Analyzer



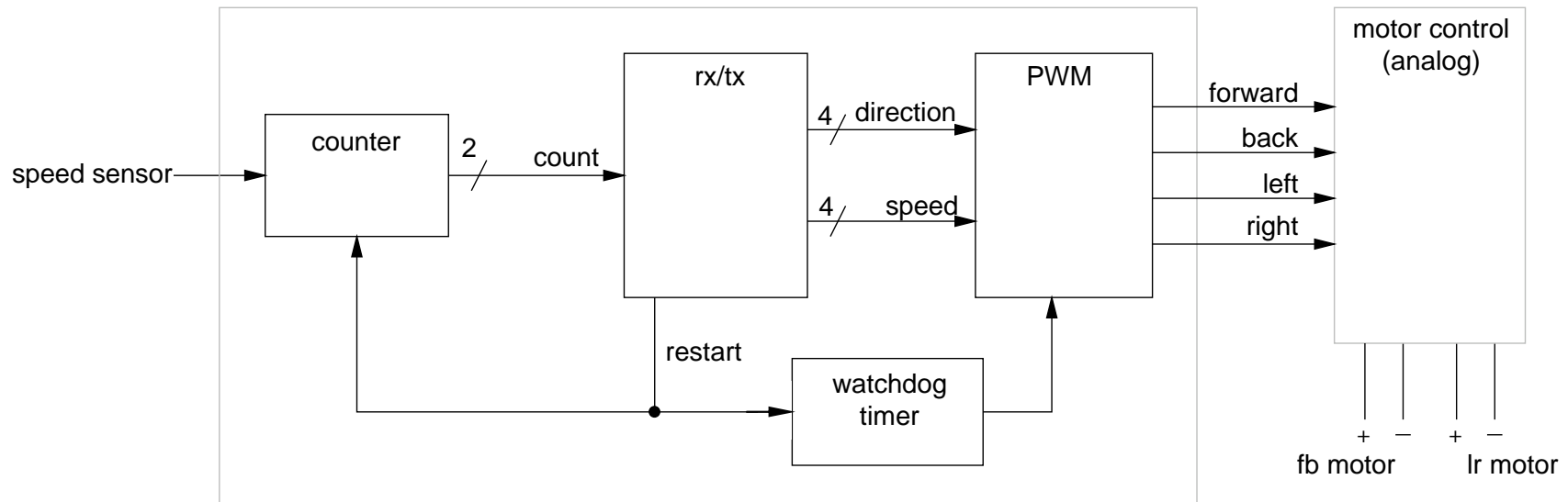
Car Control System



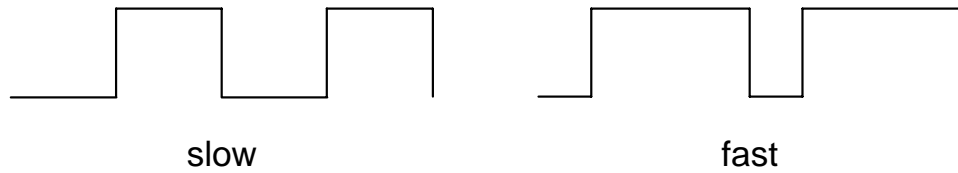
Motion Controller



Car Wireless



Pulse Width Modulation:



Questions?
