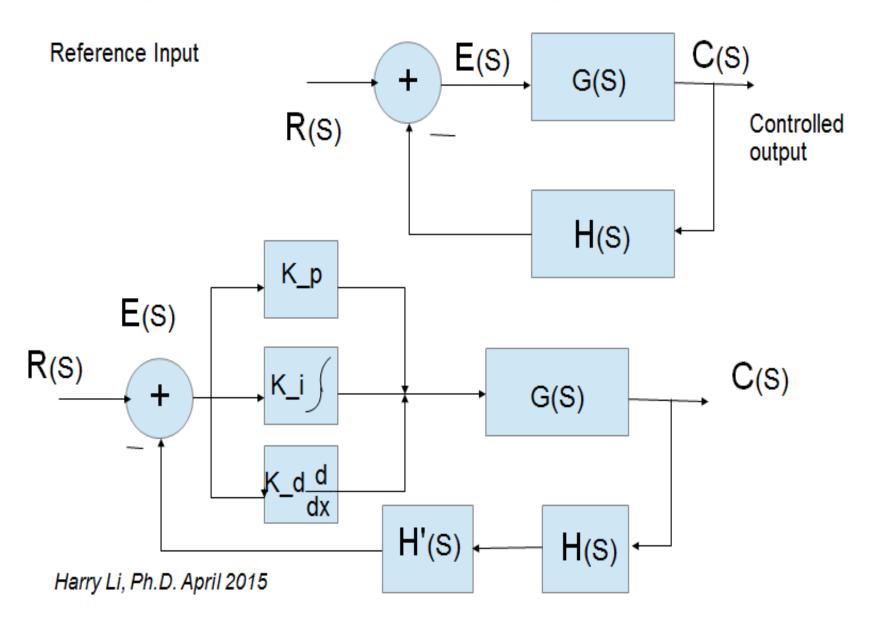
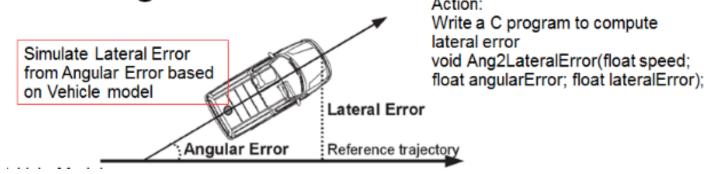
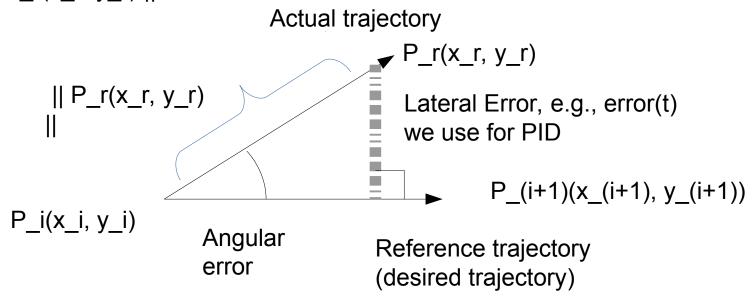
Conventional PID Control



Angular Error to Lateral Error



Displacement for actual trajectory can be computed by || P_r(x_r, y_r) ||



Control Action Mapping to Duty Cycle

