

What is the basic difference between an open and closed-loop control system?

An open-loop system is a system where you take inputs and produce an output without measuring the actual effect of those outputs. A closed-loop system is a system where you take the inputs and your output to determine how to change the output.

What does the acronym "PID" stand for?

P: Proportional

I: Integral

D: Derivative

When does proportional control lose effectiveness?

Proportional control starts to lose effectiveness when the plant nears the target setpoint.

Did you watch the intro videos?

Yes I watched the intro videos.