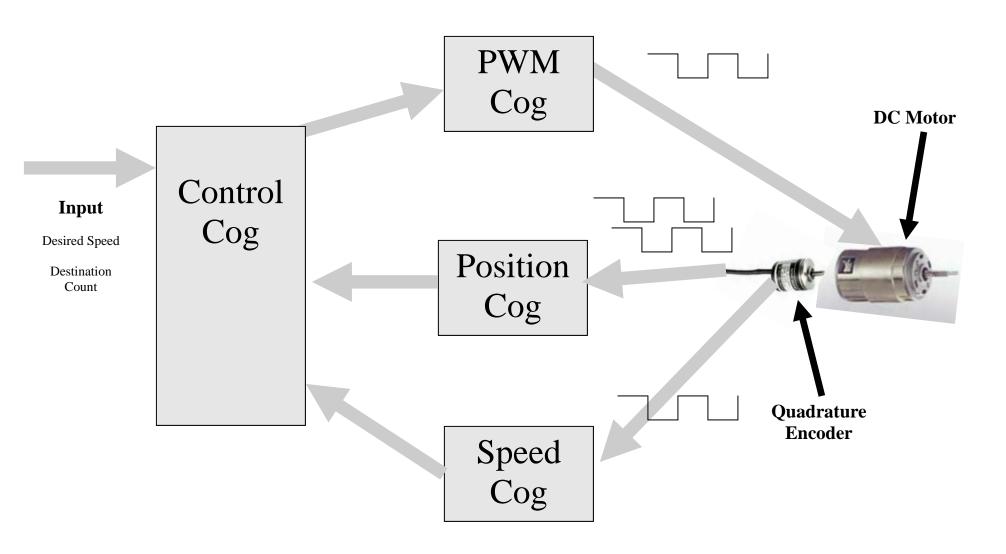
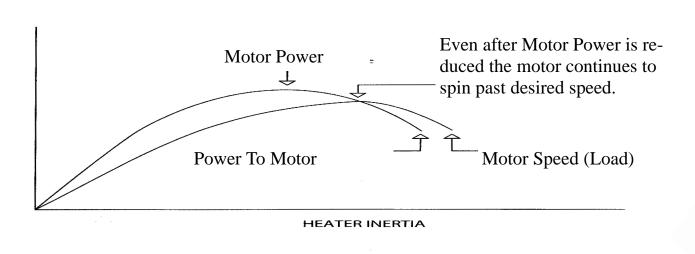
DC Motor Control

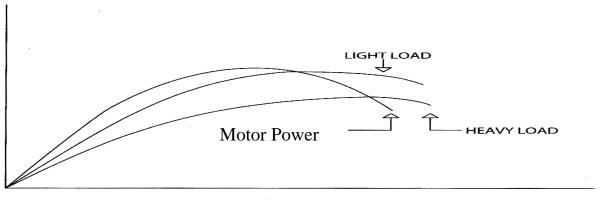


Proportional w Inertia DC Motor Control

To maintain constant speed

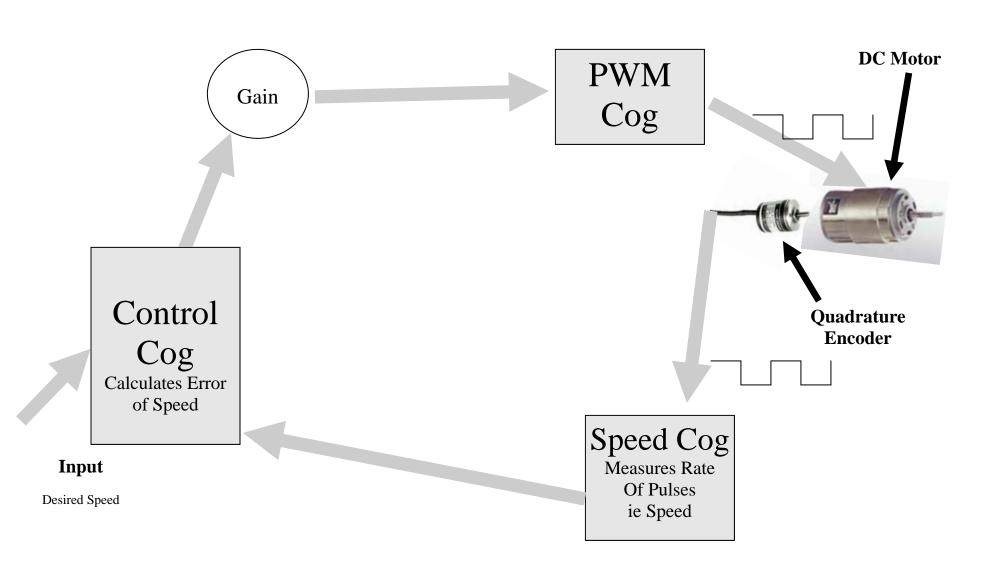




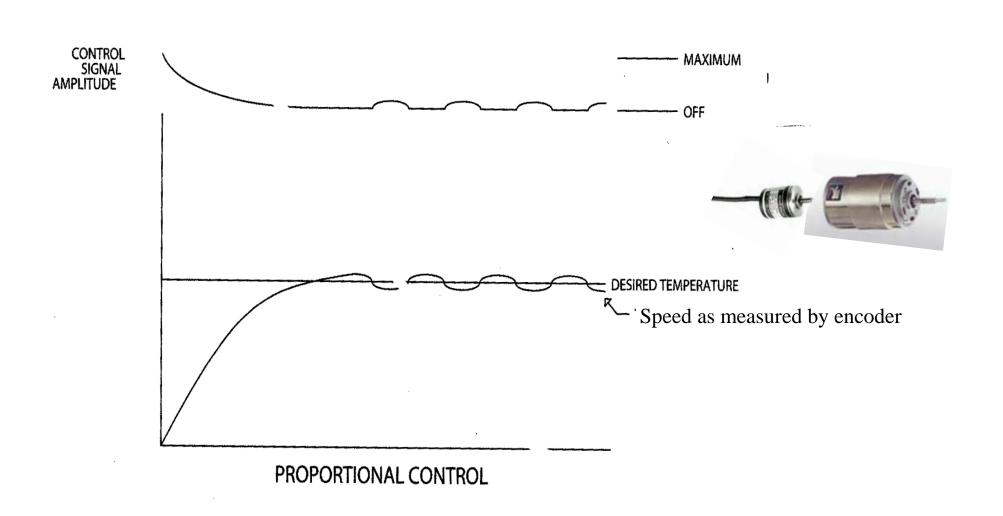


LIGHT LOAD VERSUS HEAVY LOAD

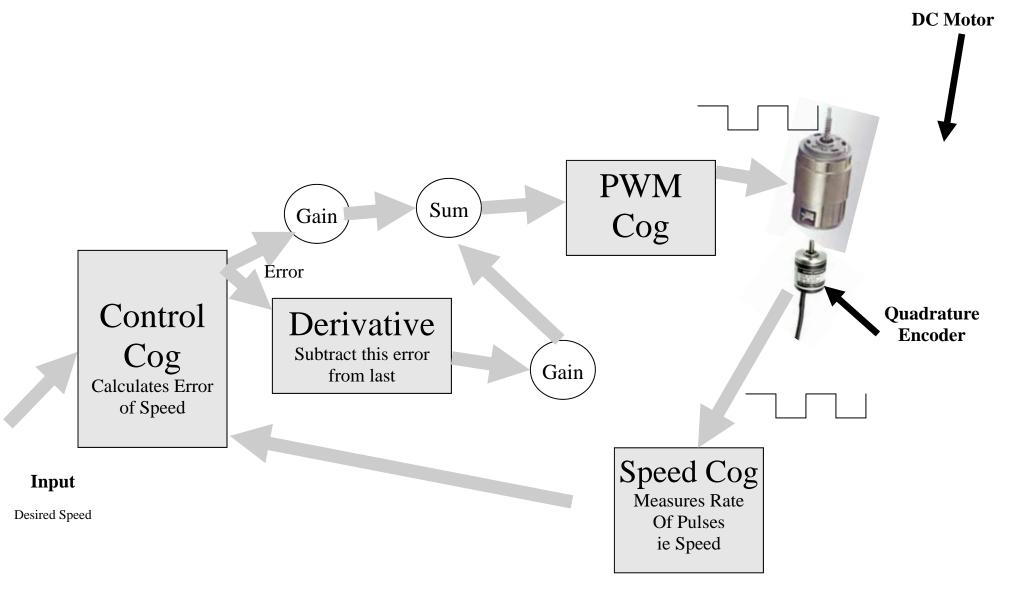
Proportioal DC Motor Control



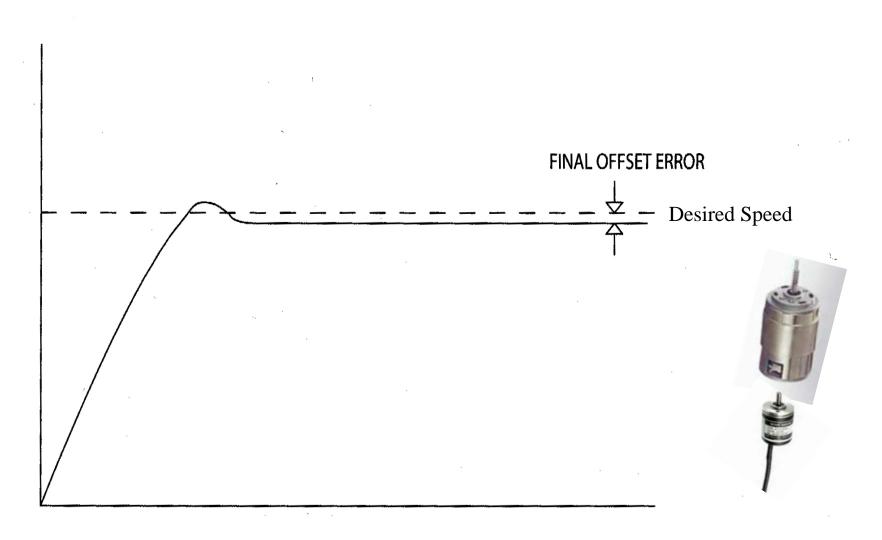
Proportioal DC Motor Control



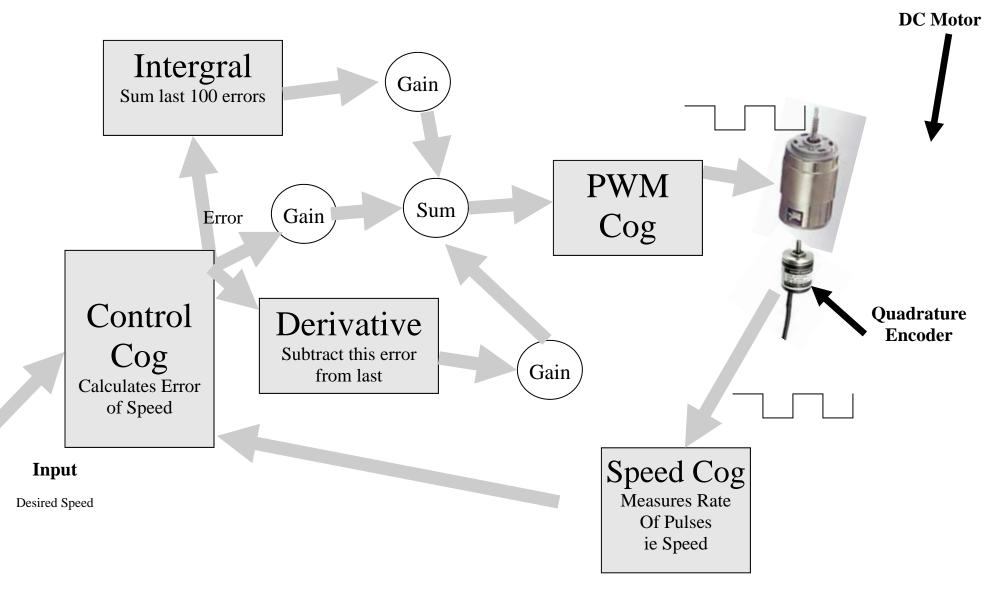
Proportional Derivative DC Motor Control



Proportional Derivative DC Motor Control



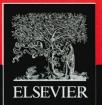
Proportional Intergral Derivative (PID) DC Motor Control



Proportional Integral Derivative (PID) DC Motor Control

To maintain constant speed

Proportional Integral Derivative Control
Can produce a Critically Damped system



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