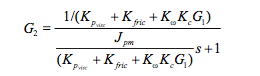
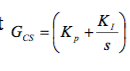
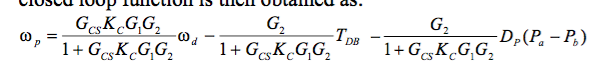
Egns



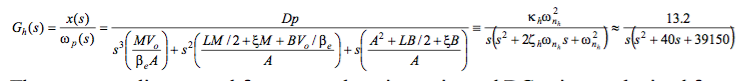


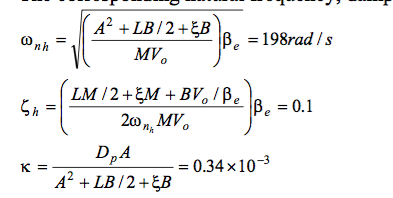


 where G1 can be 1/Rc = 2 and G2 = 0.83 (due to the electrical time constant being 100 times faster than the time constant of the hydraulic circuit.

Using the EHA prototype

The simplified transfer function for out system can theb e expressed as:





DC gain = -70

Resonant peak = 30HZ