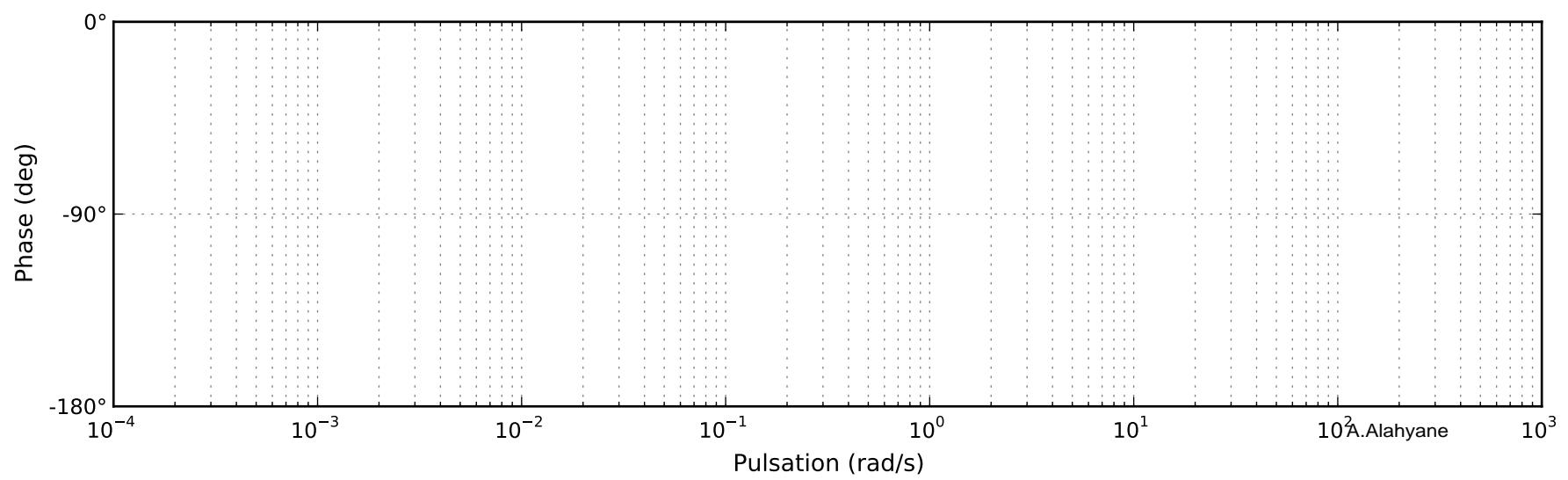
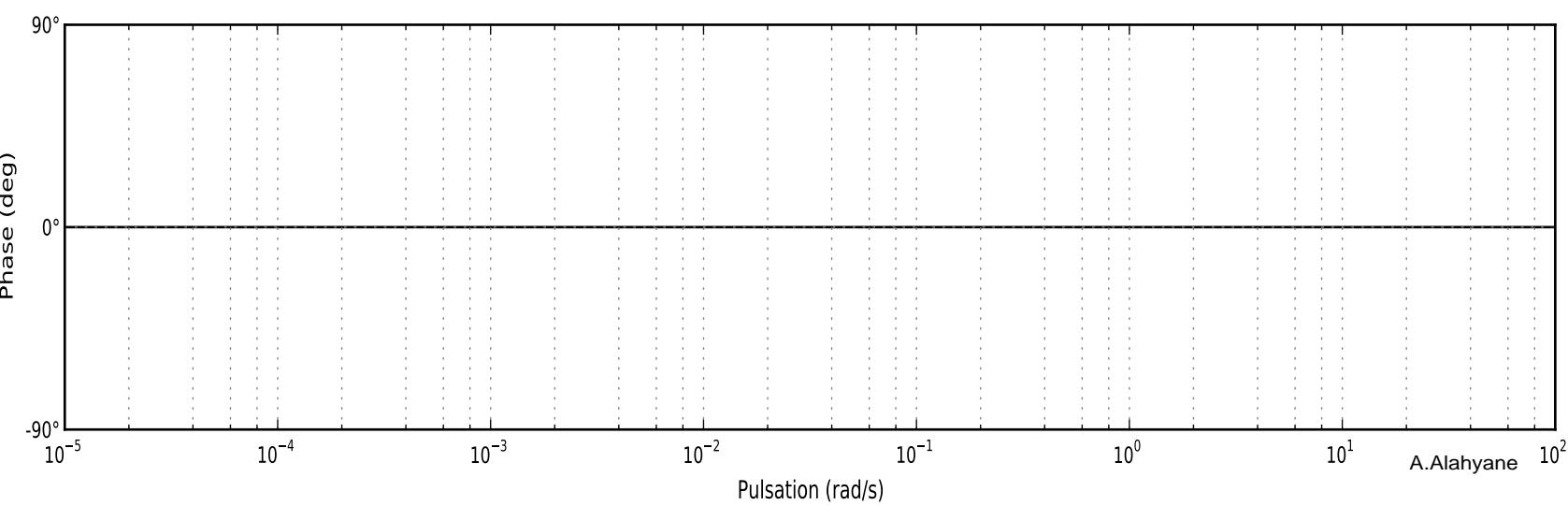
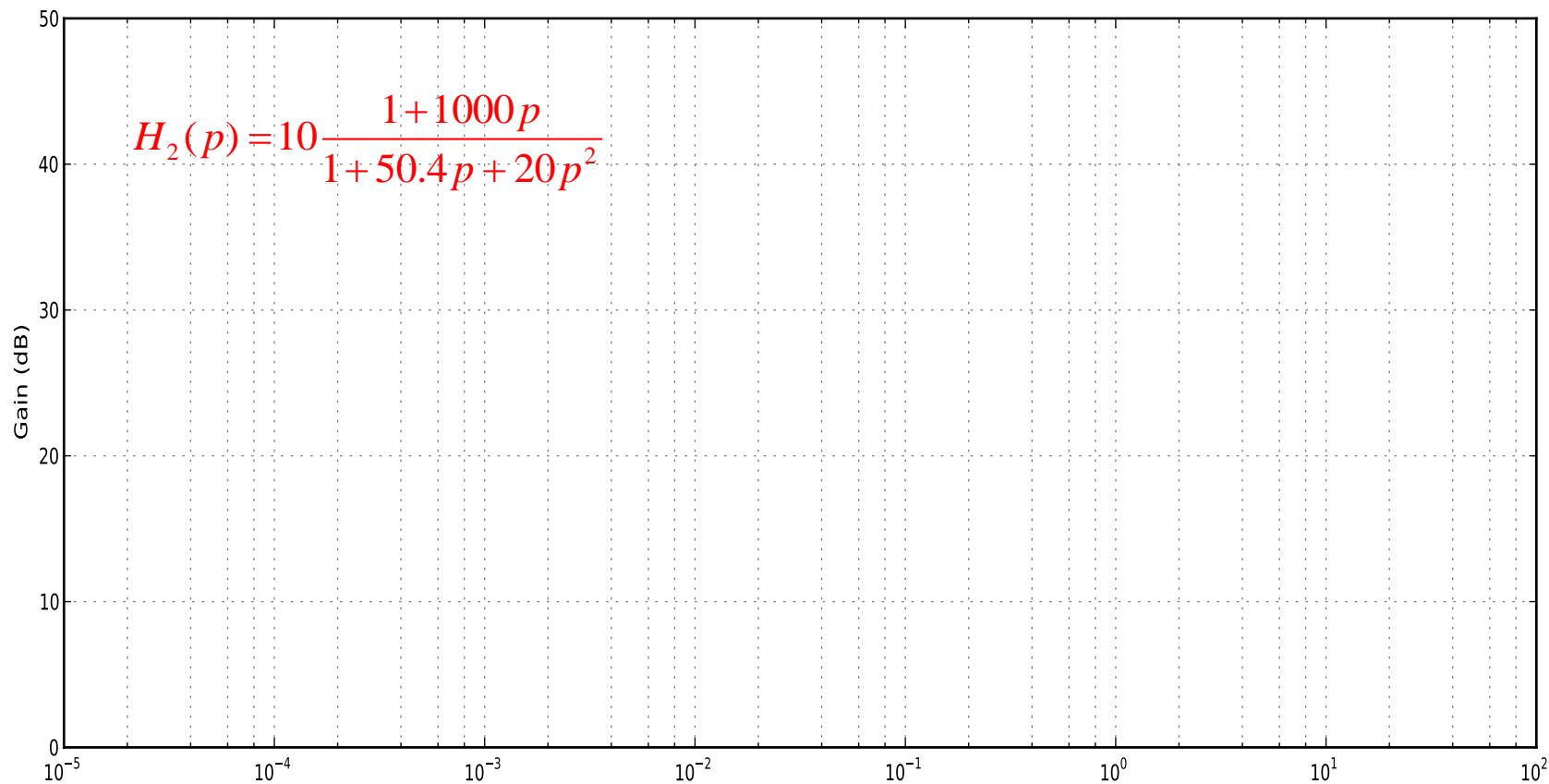


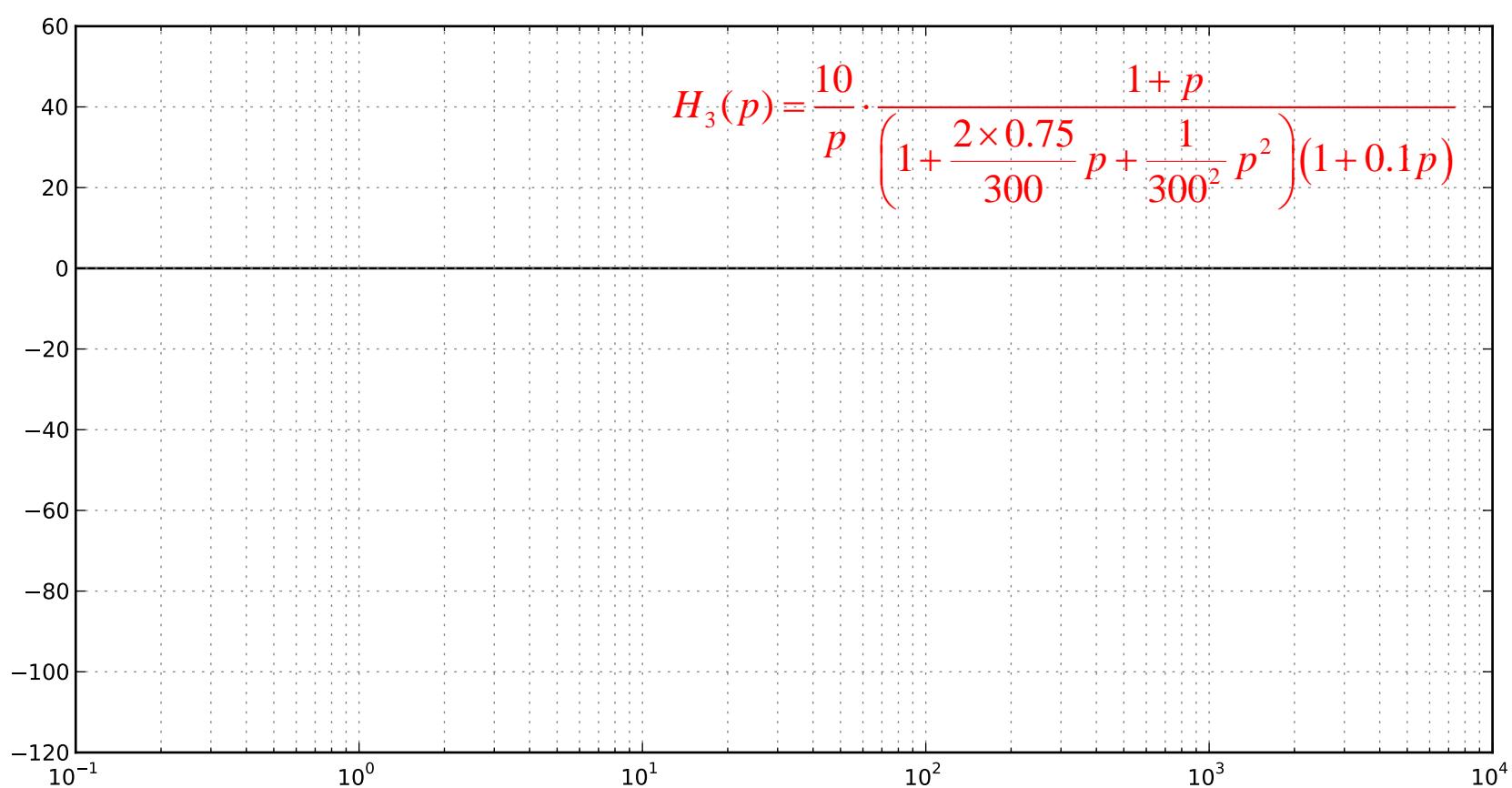
$$H_1(p) = \frac{10(1+200p)}{p(1+p)(1+0.02p)}$$



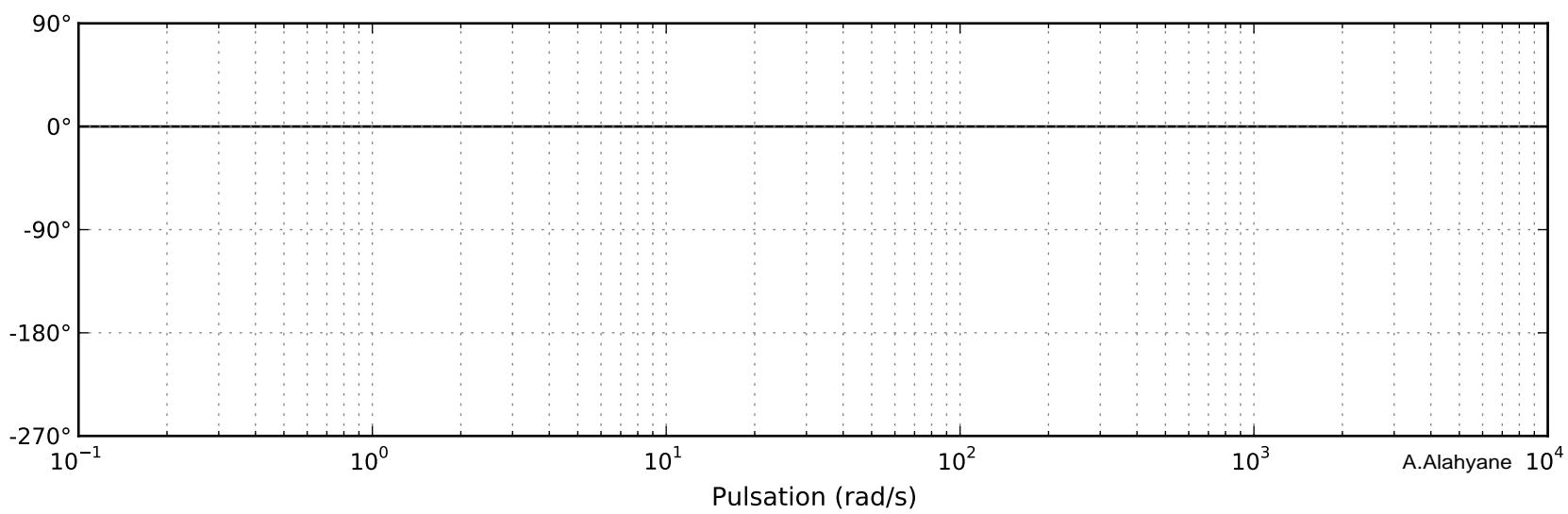


$$H_3(p) = \frac{10}{p} \cdot \frac{1+p}{\left(1 + \frac{2 \times 0.75}{300} p + \frac{1}{300^2} p^2\right)(1+0.1p)}$$

Gain (dB)

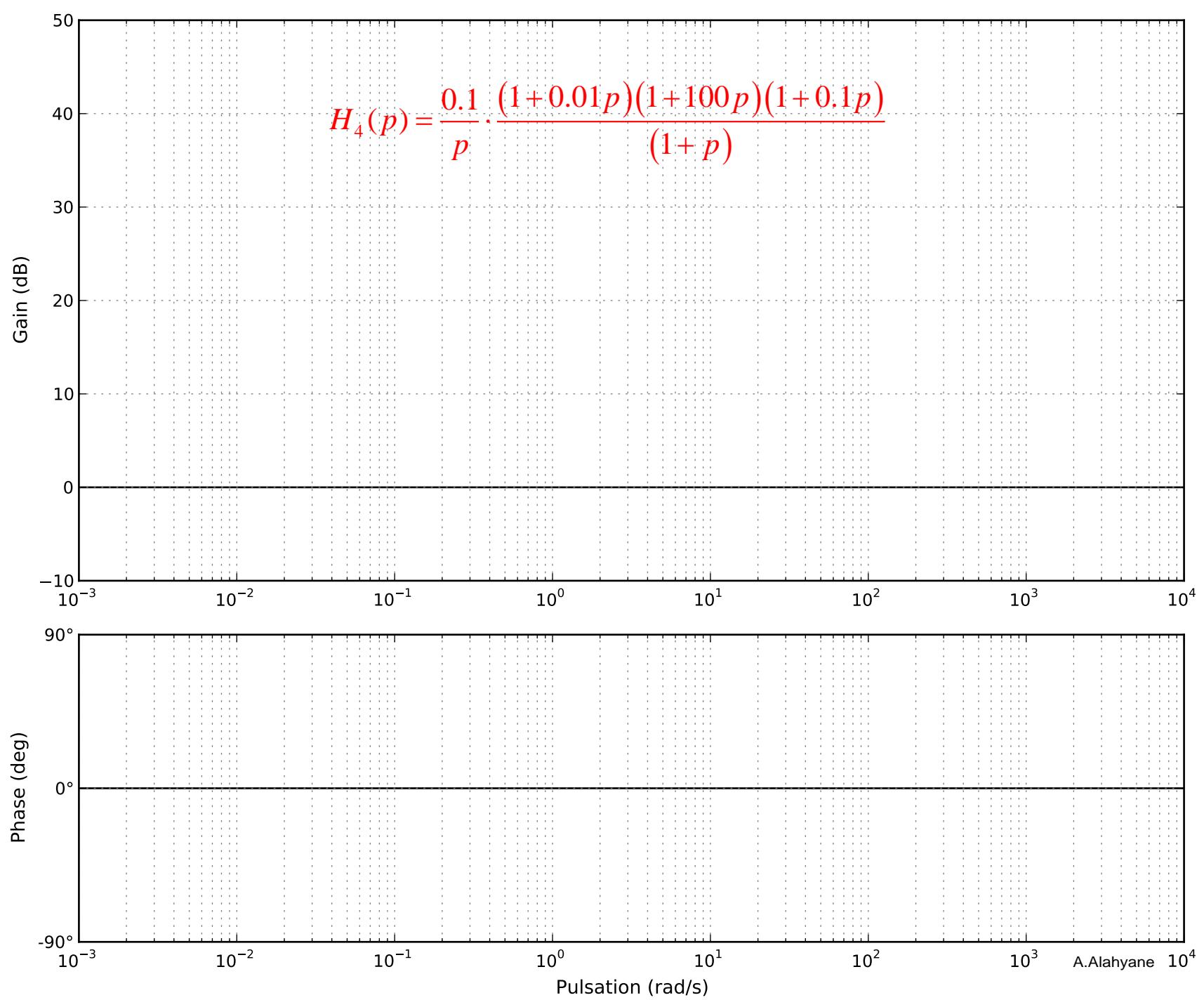


Phase (deg)



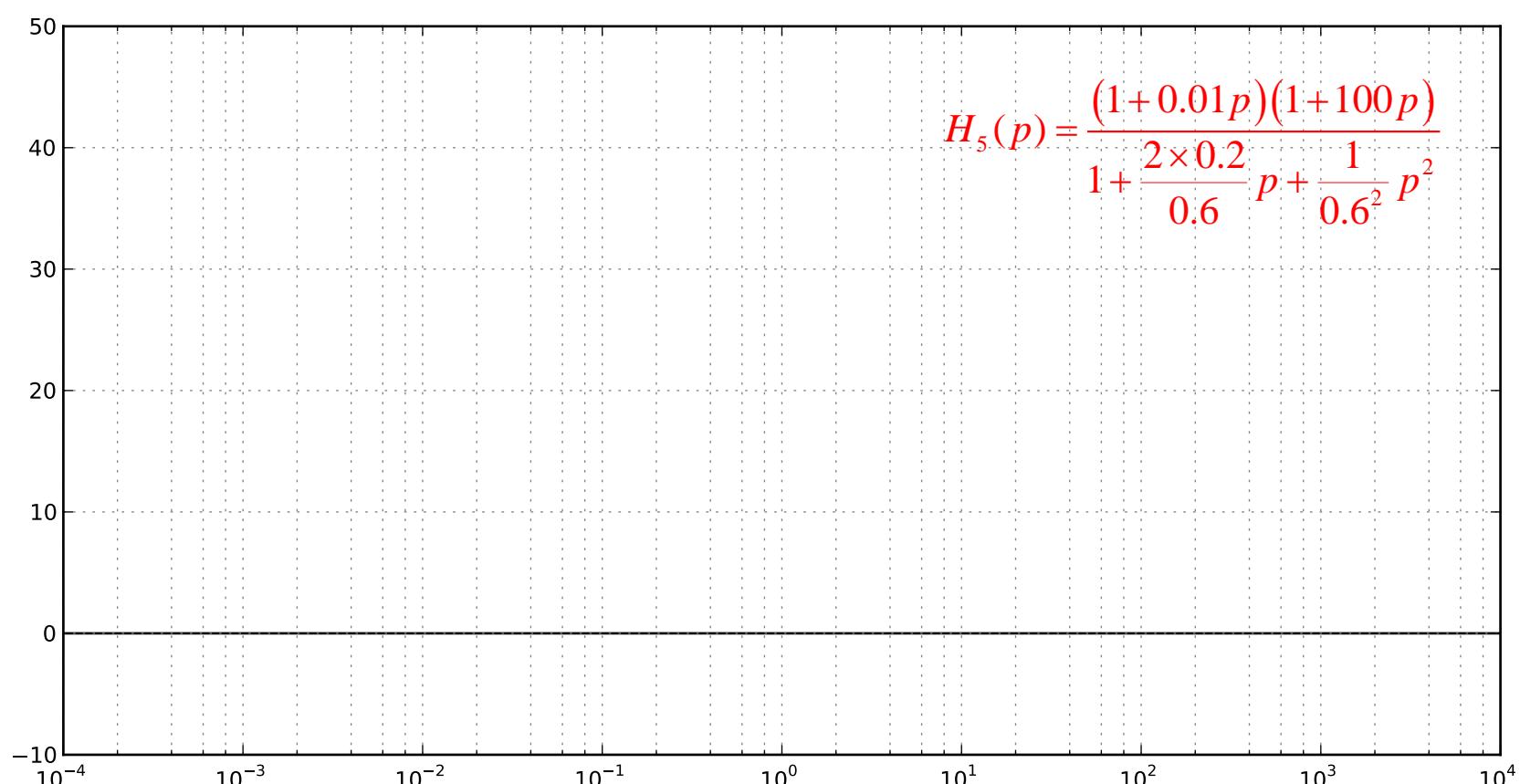
Pulsation (rad/s)

A.Alahyane 10⁴

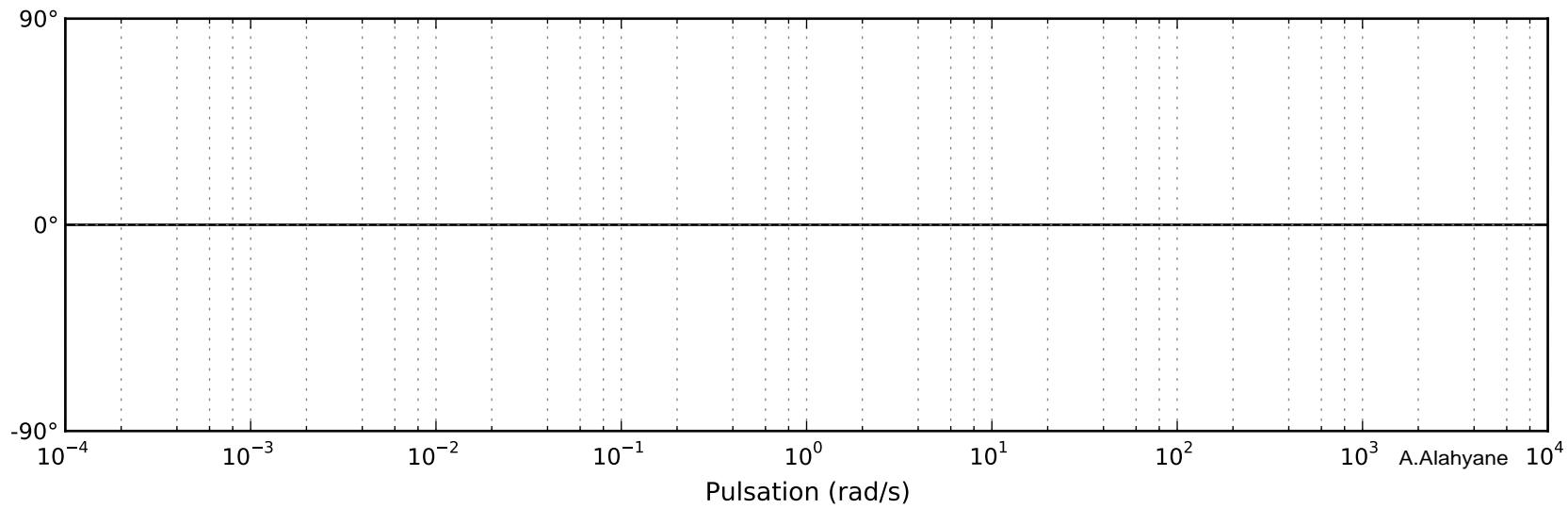


$$H_5(p) = \frac{(1 + 0.01p)(1 + 100p)}{1 + \frac{2 \times 0.2}{0.6}p + \frac{1}{0.6^2}p^2}$$

Gain (dB)



Phase (deg)



$$H_1(p) = \frac{10(1+200p)}{p(1+p)(1+0.02p)}$$

