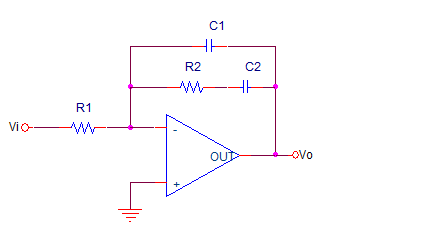
2-a



**Figure1.** Type 2 controller.

Transfer function is C1

Let’s equate this transfer function to the our controller in part c.

Let’s

R2=909Kohm

Lets R1=472.7Kohm

C1=F

Bode plot of the controller is on following figure.

