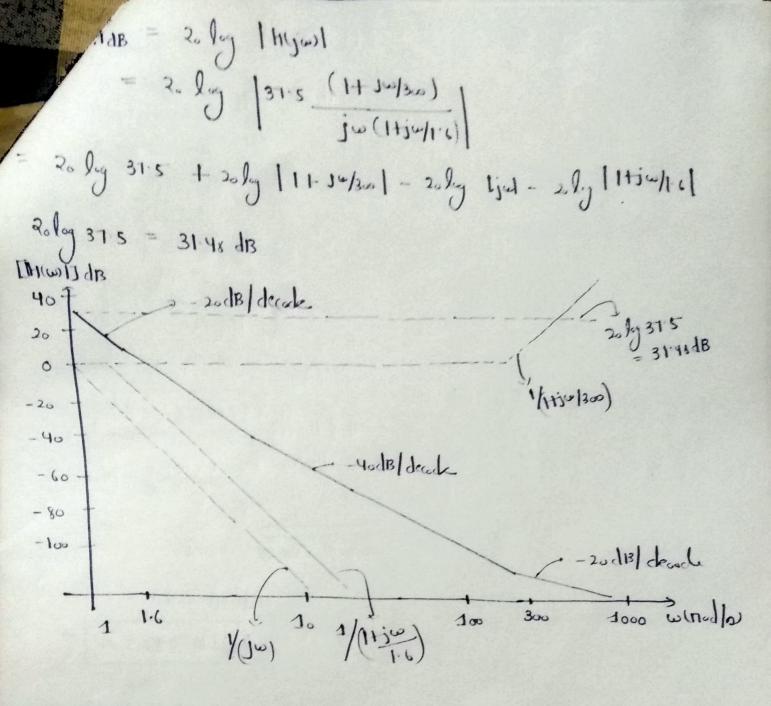
$$= \frac{4}{S(S^2+7S+12)} = \frac{4}{S(S+3)(S+4)}$$

$$= \frac{1}{20} \left[\frac{1}{10} \left[\frac{1}{10} \right] \right]$$

$$= \frac{1}{10} \left[\frac{1}{10} \times \frac{1}{10} \right]$$

$$= \frac{1}{10} \left[\frac{1}{10} \times \frac{1}{10} \right]$$

ju(1+14/1-6)



Presing - b= wo

```
1000 X 0.5454W
            JO-012W2 - j45.45
      1000 + 0.5454 W
             100120 - 142.42
           545.4W
       11202 - j45450 + 0.545W
Multiply numerators and denominators by 15454 to got,
             0 022w2 - jo.001w- 83-33
Now voltage (v) = I zeg
            = 116 x - Jw
                   0.055 ms - Jacopa - 8333
             = -ju
                 0.02262 - jo.00/m - 8333
Now, women't The can be found soing comment division that.
     Ic = I R
                  R+ (NLIIN,)
           = 170, X 1000
                     1000 + 0.2484m
                           jo'012w2 - 145 45
       = ||2\omega^2 - ||45450
             1200 - justio + 0545 w
   Motiply numerators and denomination by Yila
```

fundan IL = - Ic of w=wo.