2.6.2(b,c)
$$H_{\rho}(s) = \frac{s^{3}}{s^{3}+2s^{2}+2s+1}$$

12.18 = 20 log 10 (x)

 $f = (1.17s)_{10}(\sqrt{20}) = 1.1220$

3° 1 2 B point is the "w" where $|H_{\rho}(s)| = \frac{1}{1.120} = 0.8913$
 $|H_{\rho}(s)|_{s=1} = \frac{1}{1.120} = 0.8913$

Then, $(0.8913)^{2} = \frac{1}{1.120} = \frac{1}{1.120} = 0.8913$
 $|H_{\rho}(s)|_{s=1} = 0.8913$