

Auxiliar la Cursul 12.: CARACTERISTICILE BODE ALE UNUI ET-Tm:  $y(t) = u(t-2.4)$

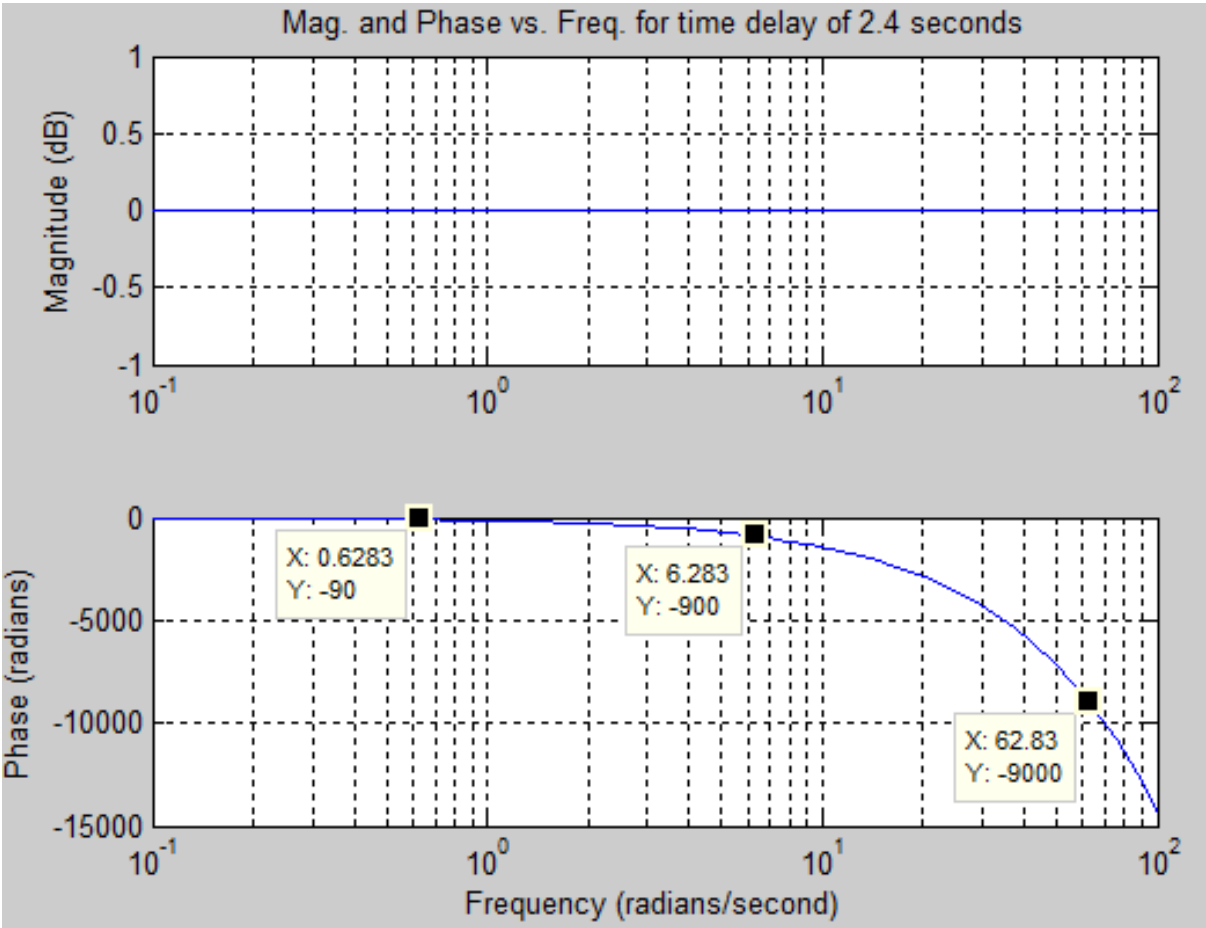


Fig. 1.

### Auxiliar la Cursul 13. Exemple de REGIMURI STABILE ȘI INSTABILE:

Fig. 2 Ambele regimuri sunt stabile. Unul dintre regimuri are caracter aperiodic (linie continuă), celălalt are caracter oscilant-amortizat.

Fig. 3 Ambele regimuri sunt instabile. Unul dintre regimuri are caracter aperiodic (linie continuă), celălalt are caracter oscilant-amortizat.

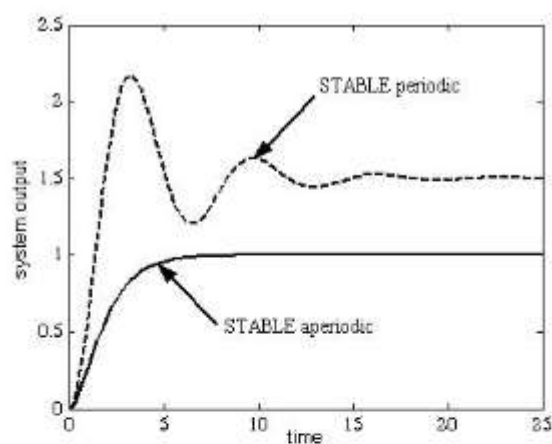


Figure 2: Stable Systems Responses

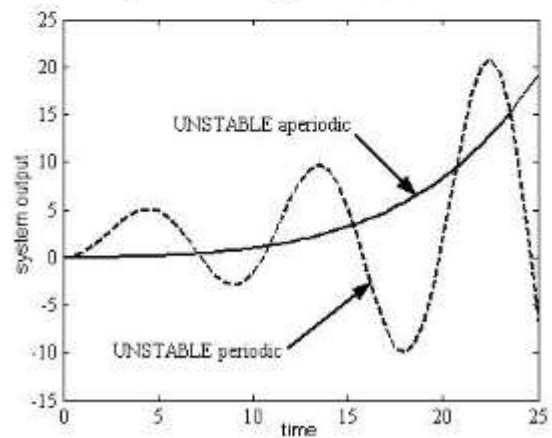
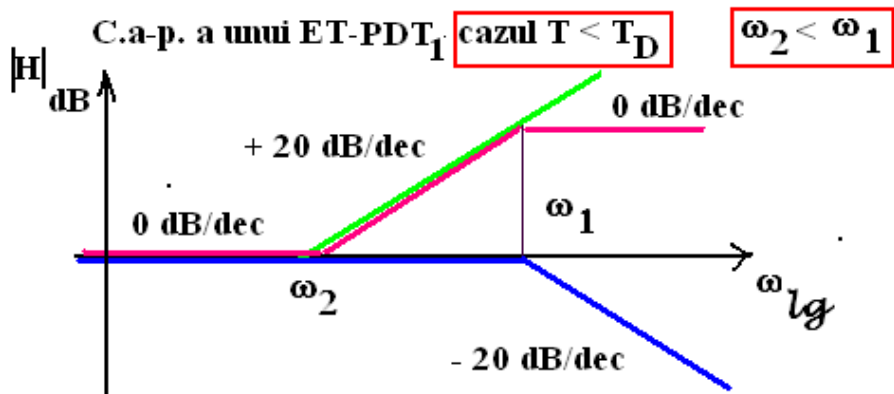


Figure 3: Unstable Systems Responses



$$\omega_1 = 1/T$$

$$\omega_2 = 1/T_D$$

