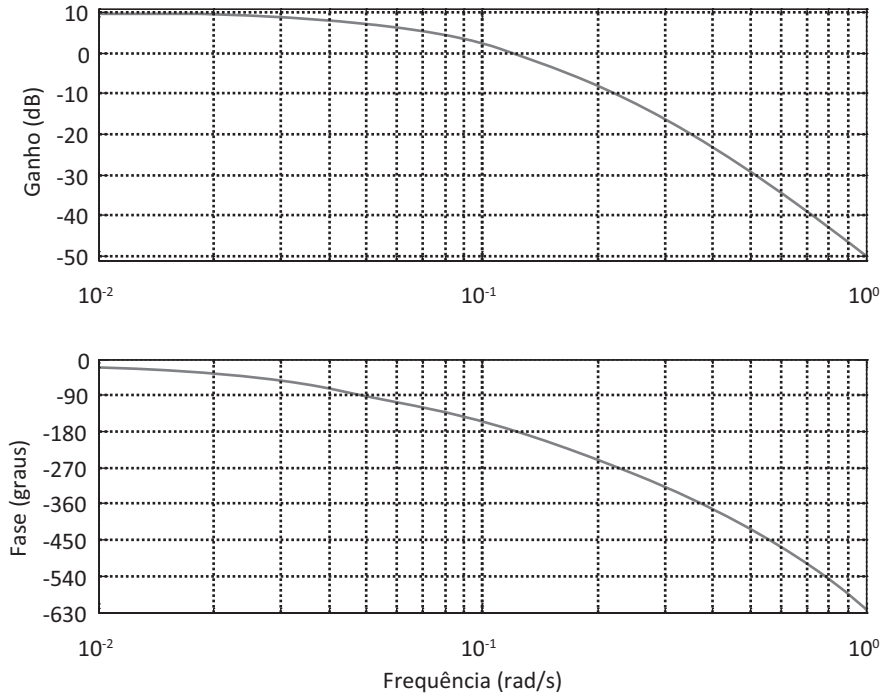

Figura 4.10 – Diagrama de Bode do trocador de calor com margem de fase nula.

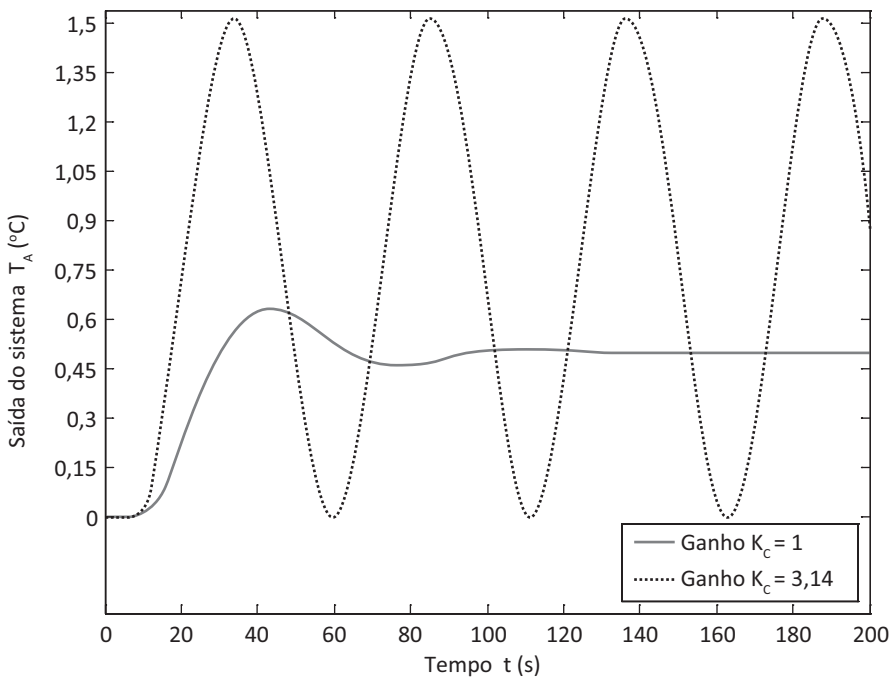

Figura 4.11 – Resposta do sistema para controlador com ganhos $K_c = 1$ e $K_c = 3{,}14$.