

$$f(t) = e^{-t}(\sin 2t + 2 \sin 4t + 0.4 \sin 2t \sin 40t) \quad (2.1)$$

$$f(t) = e^{-t}(\sin 2t + 2 \sin 4t + 0.4 \sin 2t \sin 40t) \quad (2.2)$$