

Model transformatoru 2018

Purpose

Model transformátoru pro cvičení KEE/PJS.

Description

Testování modelu sestaveného rovnicemi v chodu nakrátko.

System Parameters

$$U_n = 400 \cdot 10^3 \quad [\text{V}]$$

$$f = 50 \quad [\text{Hz}]$$

$$S_n = 250 \cdot 10^6 \quad [\text{VA}]$$

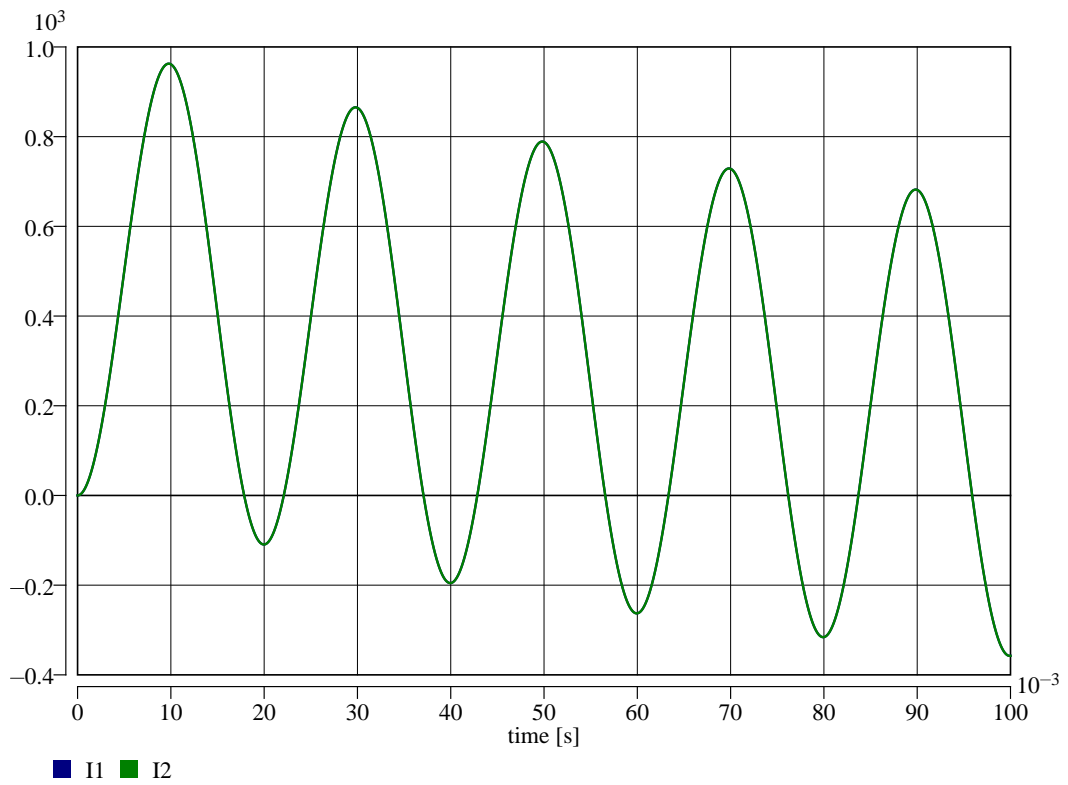
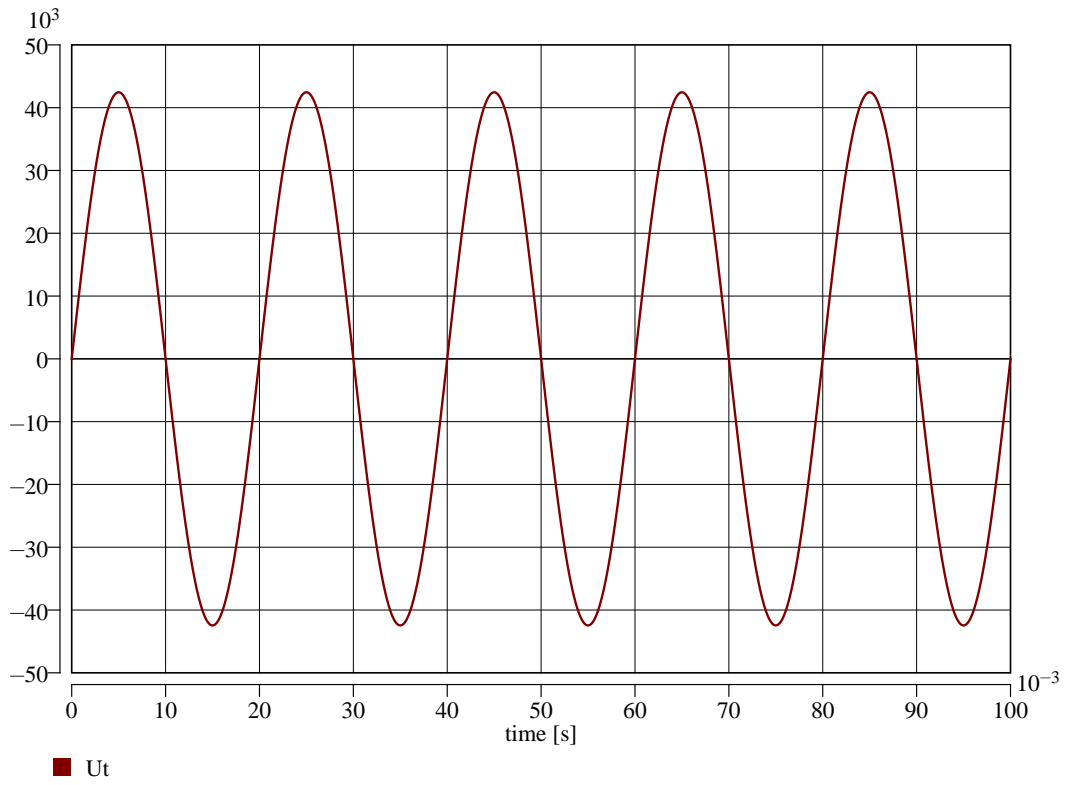
$$u_K = 13 \quad [\%]$$

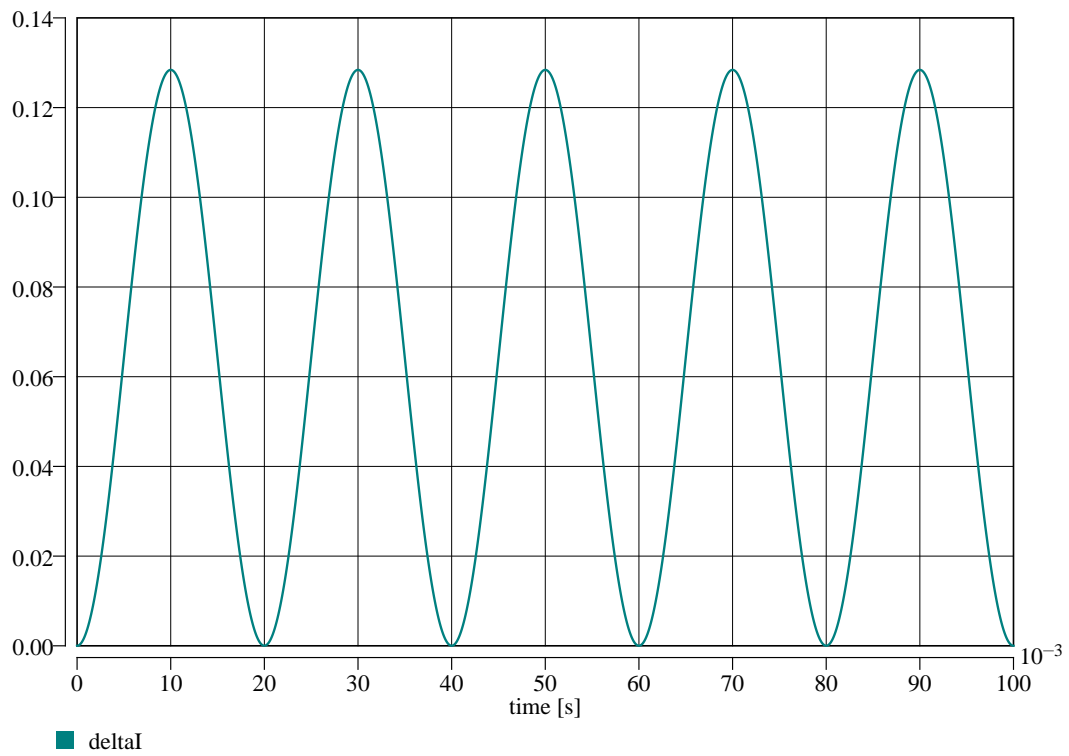
$$i_0 = 0.2 \quad [\%]$$

$$\Delta P_K = 0.5 \quad [\%] \quad \text{dPk} = \text{dPcu}$$

$$\Delta P_0 = 0.05 \quad [\%] \quad \text{dP0} = \text{dPfe}$$

Model





Origin

Karel Nohá , KEE, FEL, Z U v Plzni

Last Update

October 16, 2018