

Homework Problem #037

If $i_1(t) = 2\text{ A}$, $i_2(t) = 2\sin t\text{ A}$ and $i_3(t) = \cos t\text{ A}$, determine $v_1(t)$, $v_2(t)$ and $v_3(t)$. Express all trigonometric results in terms of the cosine basis function.

