

vctrtrtt1.gce

Attributes

mainvars: ia ib ic iqs ids

Description

vctrtrtt1.gce employs the following equations to relate the general variables ia, ib, ic to iqs, ids:

$$\begin{aligned}i_a &= i_{qs} , \\i_b &= \cos\left(\frac{2\pi}{3}\right) i_{qs} - \sin\left(\frac{2\pi}{3}\right) i_{ds} , \\i_c &= \cos\left(\frac{2\pi}{3}\right) i_{qs} + \sin\left(\frac{2\pi}{3}\right) i_{ds} .\end{aligned}$$

Note that vctrtrtttr1.gce is a special case of vctrtrtttr.gce with theta=0.

AC behaviour is not implemented.