

abctodq.gce

Attributes

mainvars: van vbn vcn vqs vds

Description

abctodq.gce employs the following equations to relate the general variables **van**, **vbn**, **vcn** to **vqs**, **vds**:

$$\begin{aligned}V_{qs} &= \frac{2}{3}V_{an} - \frac{1}{3}(V_{bn} + V_{cn}) \\V_{ds} &= -\frac{\sqrt{3}}{2}(V_{bn} - V_{cn})\end{aligned}$$

AC behaviour is not implemented.