

bldc_clock_1.gce

Attributes

mainvars: theta g1t g1b g3t g3b g5t g5b

Description

bldc_clock_1.gce is used to generate clock pulses required for a BLDC motor. It takes **theta** as input and produces g1t, g1b, g3t, g3b, g5t, g5b as outputs.

An example is shown in Fig. 1 where **theta** is generated from a constant $\omega = 100$ rad/s as $\theta = \int \omega dt$.

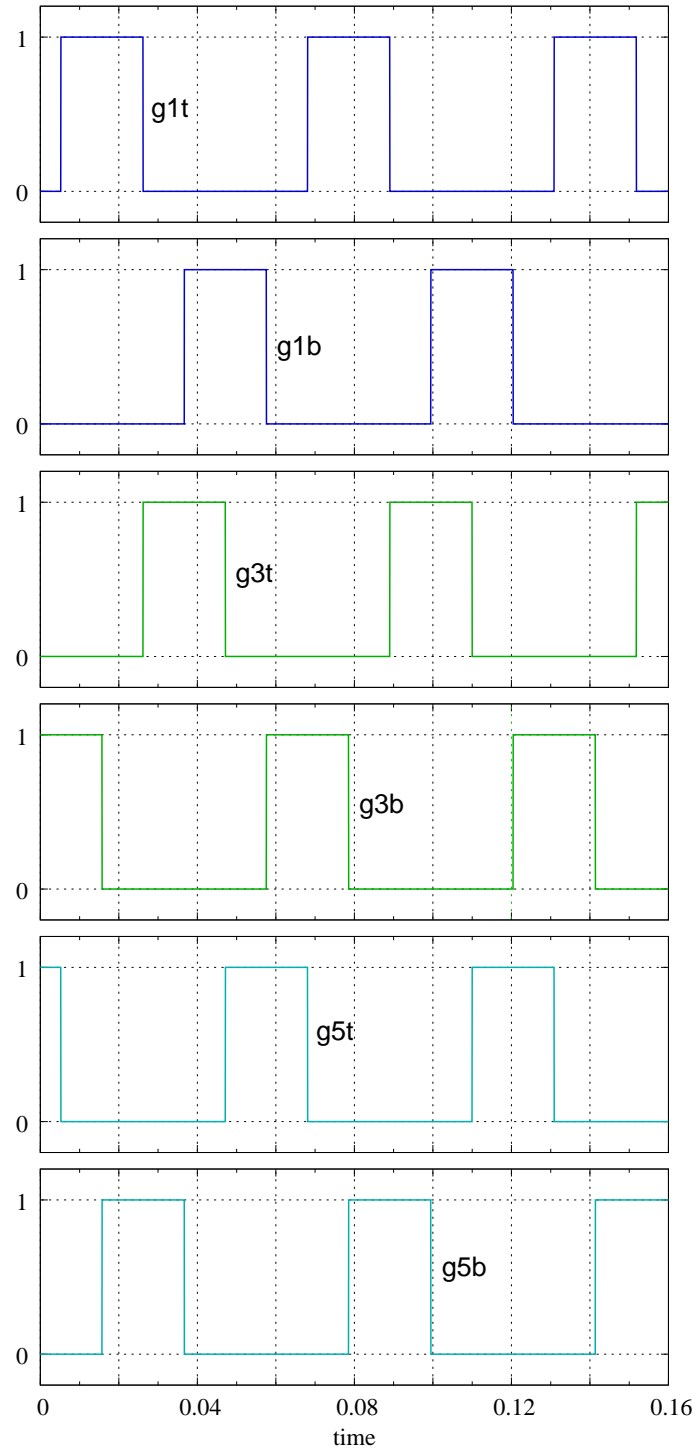


Figure 1: Waveforms obtained with `blde_clock_1.gce`.