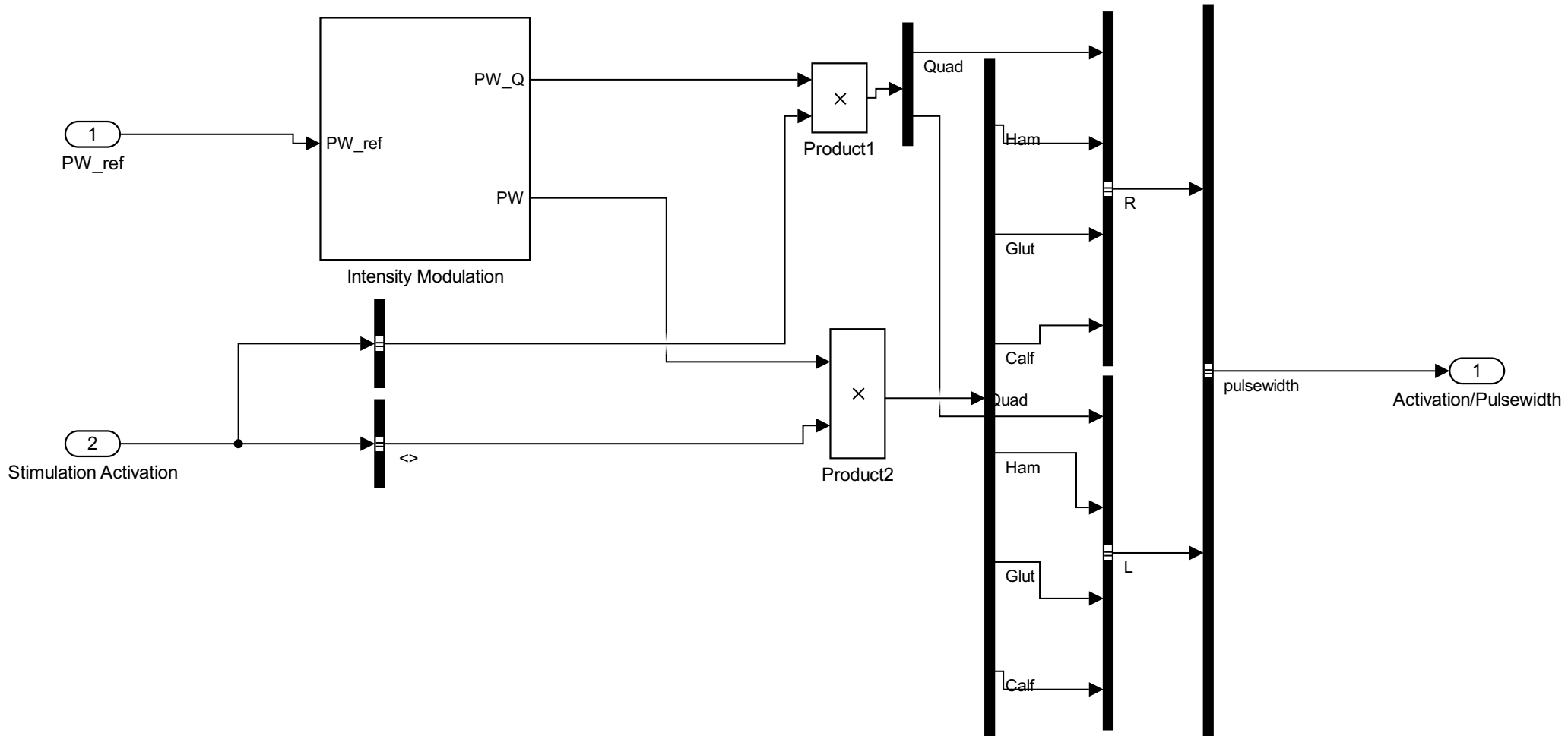


Pulsewidth Generator

This subsystem is used to change an activation into a pulsewidth for each stimulation channel.

Use a bus to structure the transfer between subsystems



Note: the following multiplication block should work with a bus input from the stimulation activation. However the bus needs to be re-constructed after. Thus to avoid modelling errors the bus is de-constructed first anyway.

The pulsewidth for each muscle group is then multiplied to the stimulation activation value which should only be either 1 or 0.