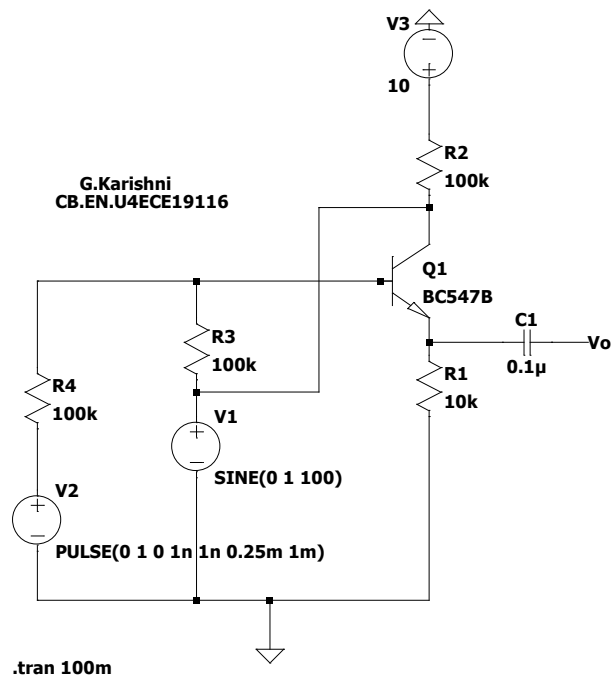
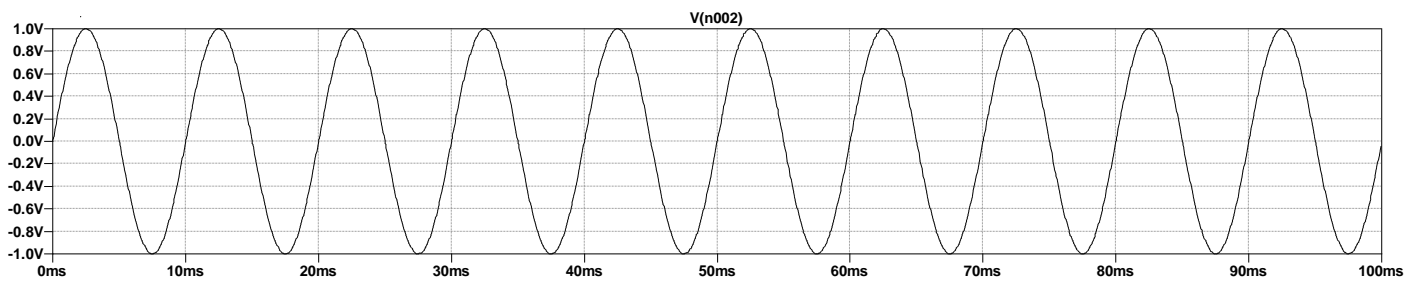


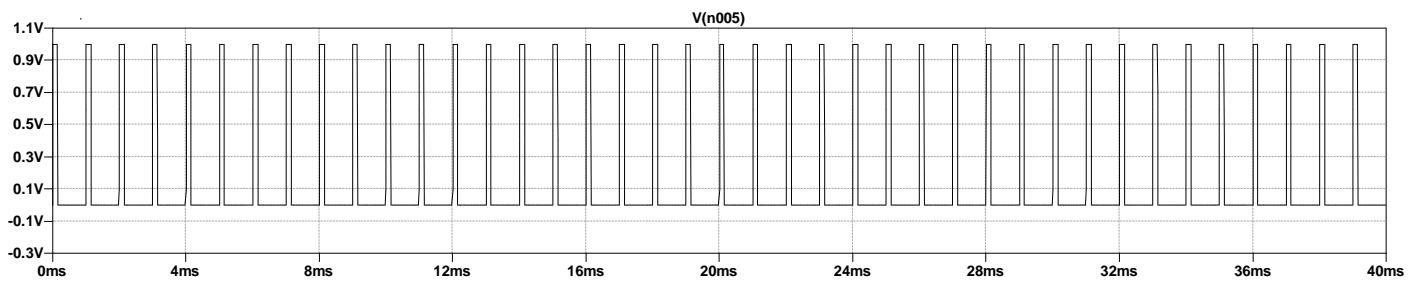
Pulse Amplitude Modulator circuit



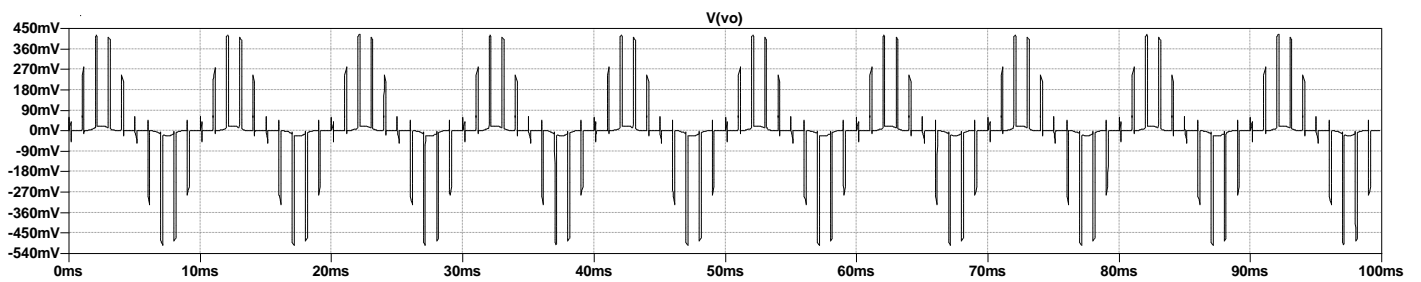
Message signal



Carrier wave – Pulse wave

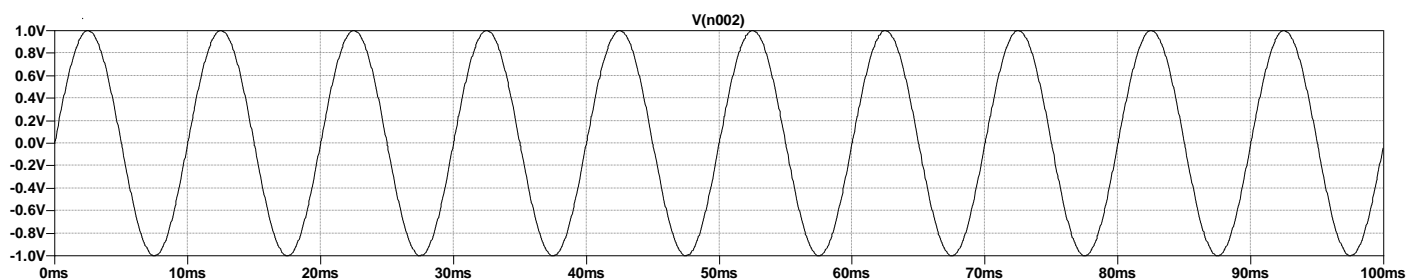


Modulated signal

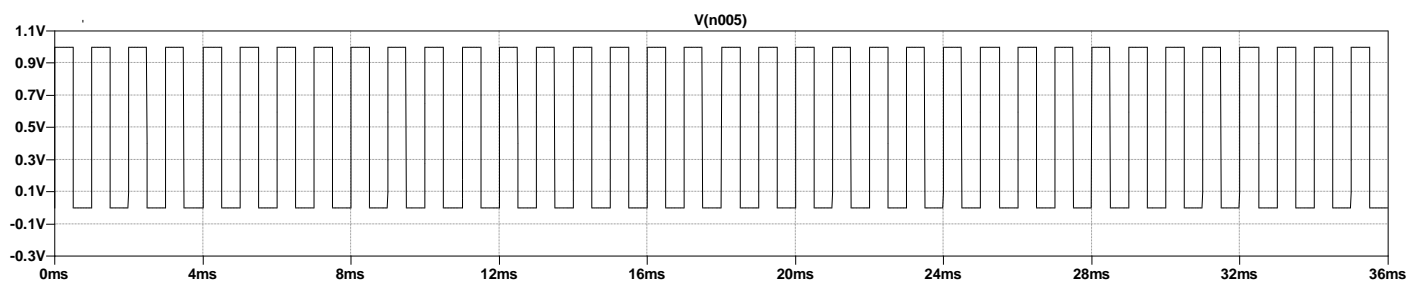


Set Carrier to square wave and Message signal as sine wave

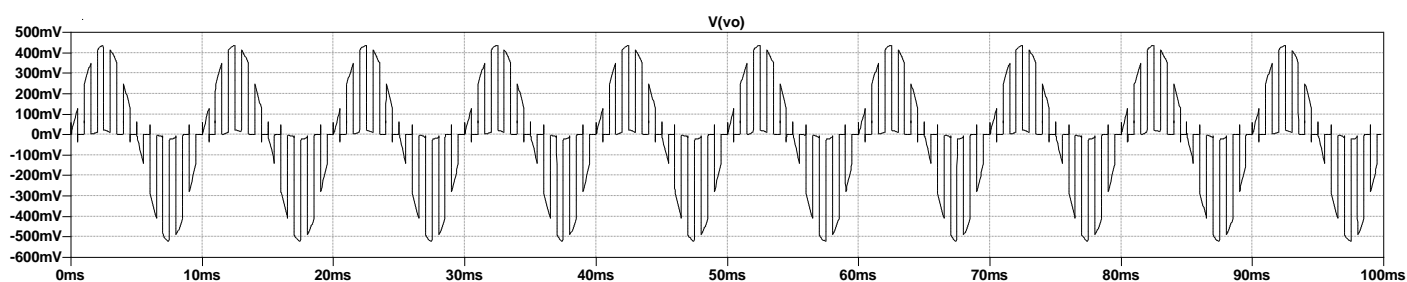
Message signal – Sine wave



Carrier signal – Square wave

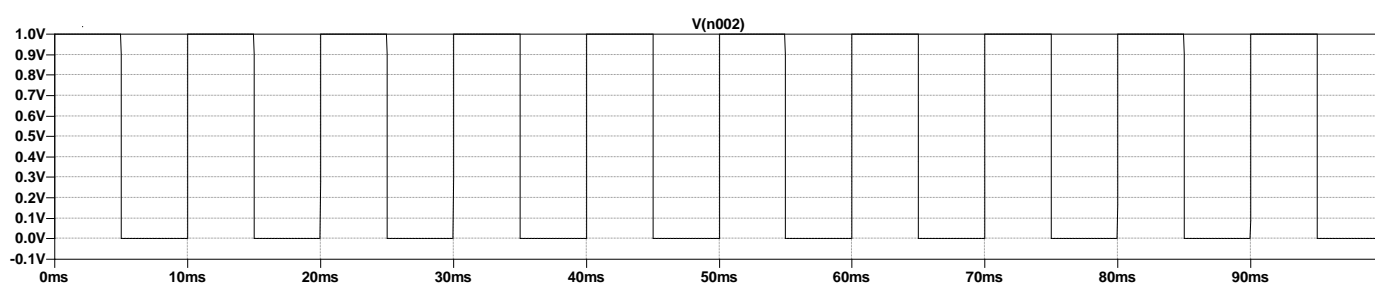


Modulated signal

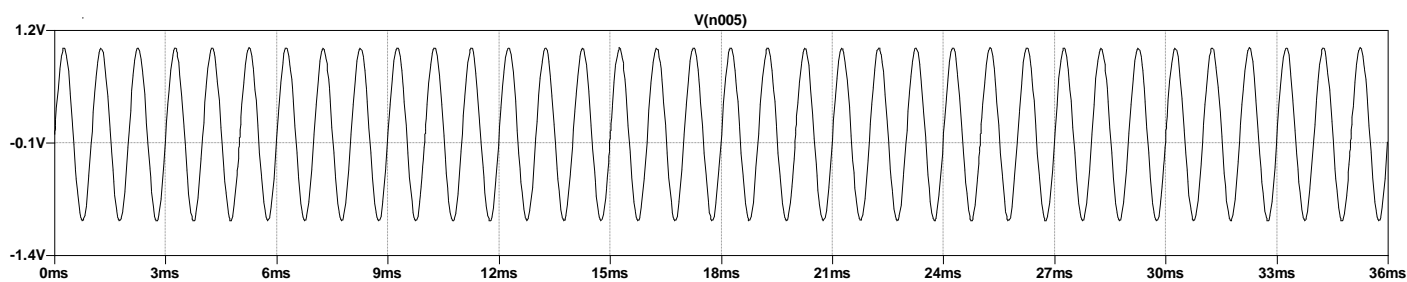


Set Carrier back to sine wave and Message signal as square wave

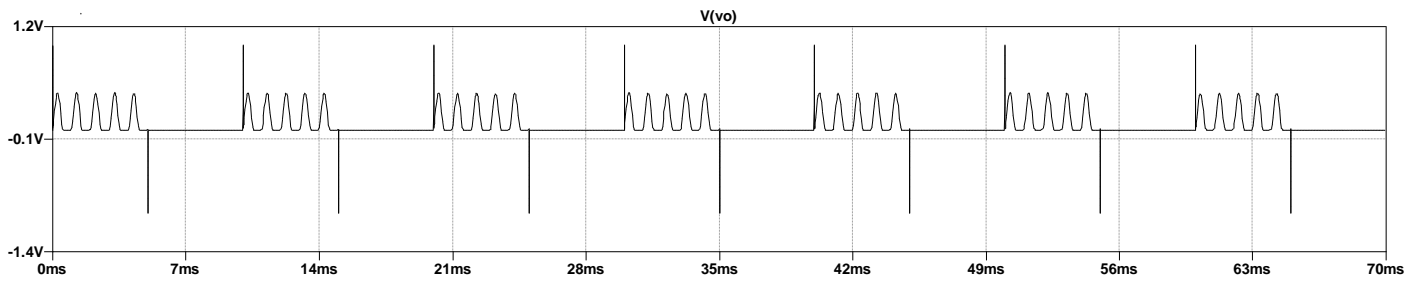
Message signal – Square wave



Carrier wave – Sine wave

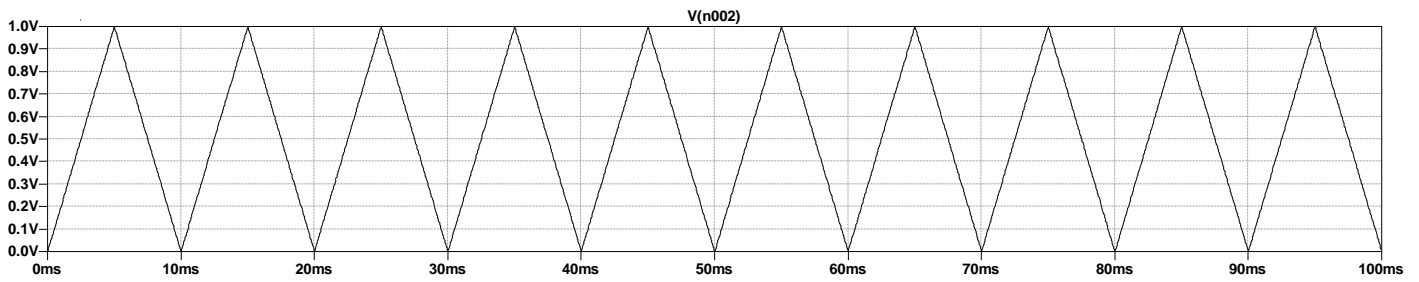


Modulated signal

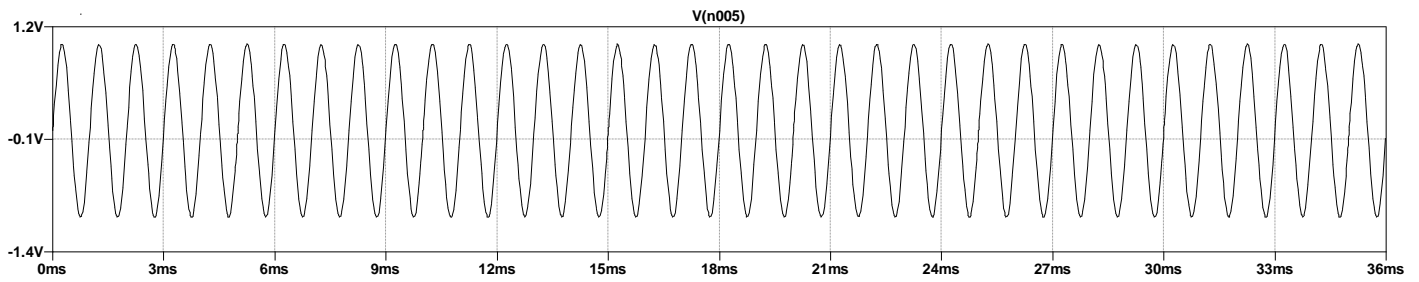


Set Carrier wave to sine wave and Message signal as ramp wave

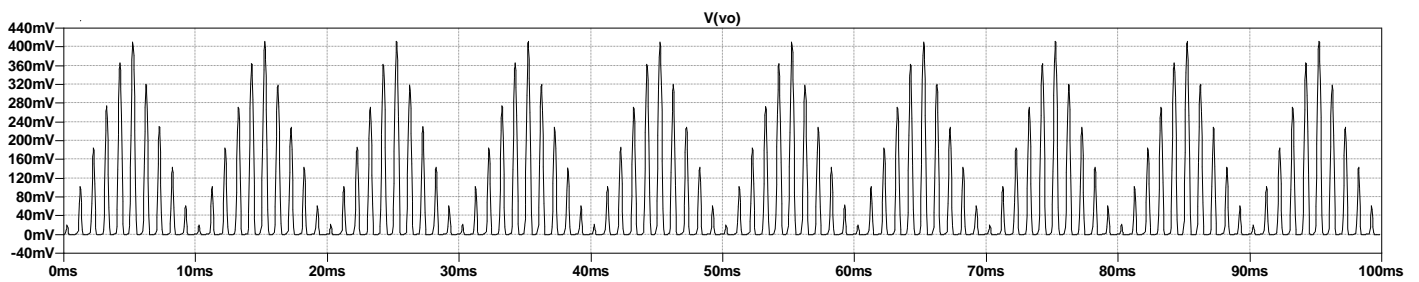
Message signal – Ramp signal



Carrier wave – Sine wave

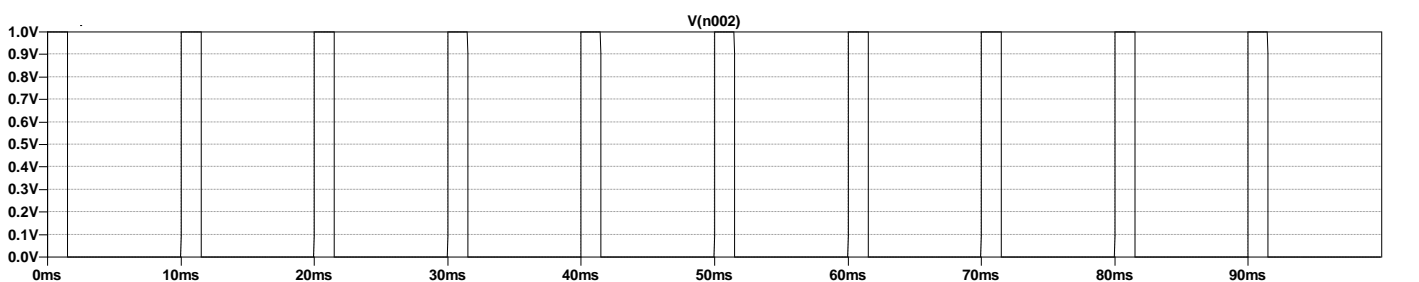


Modulated signal

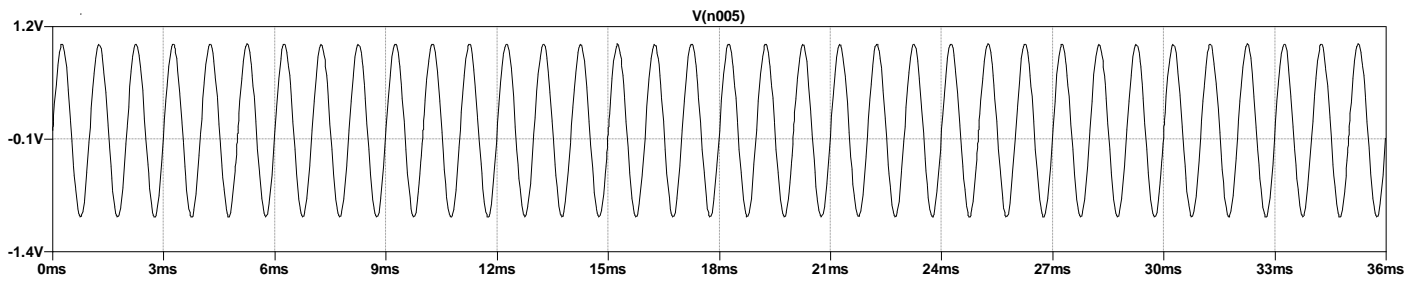


Set Carrier wave to sine wave and Message signal as pulse wave

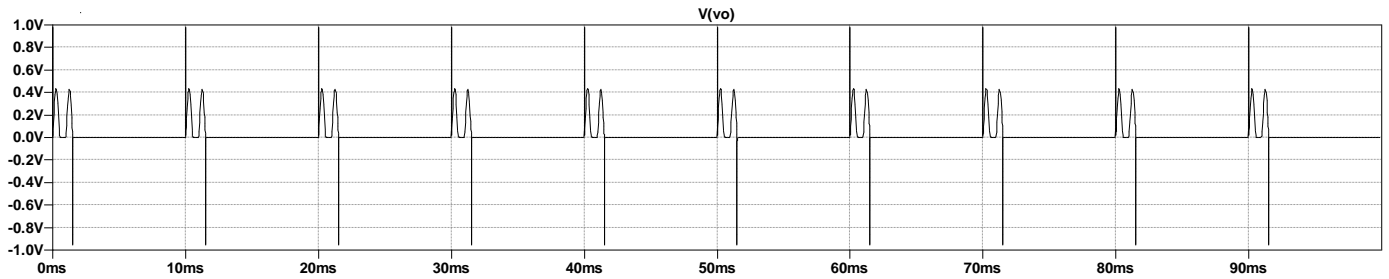
Message signal – Pulse signal



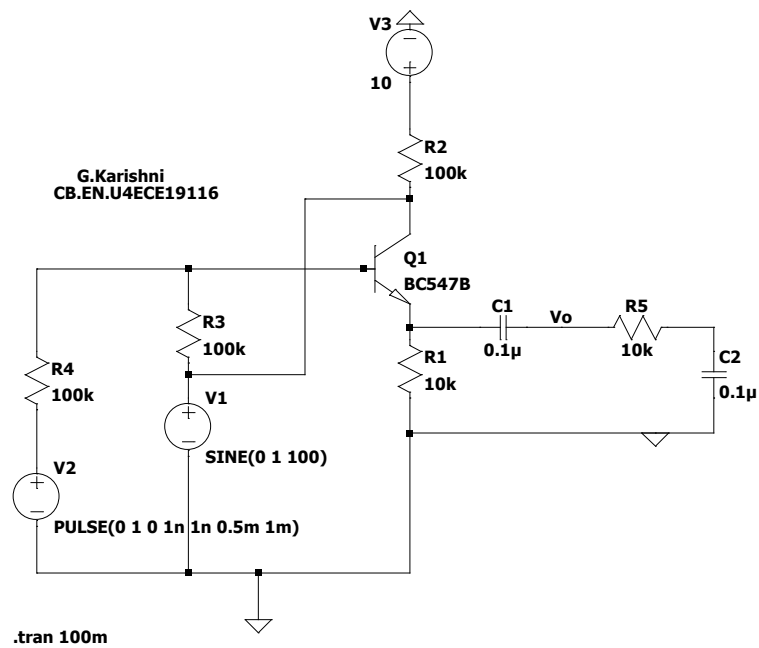
Carrier wave – Sine wave



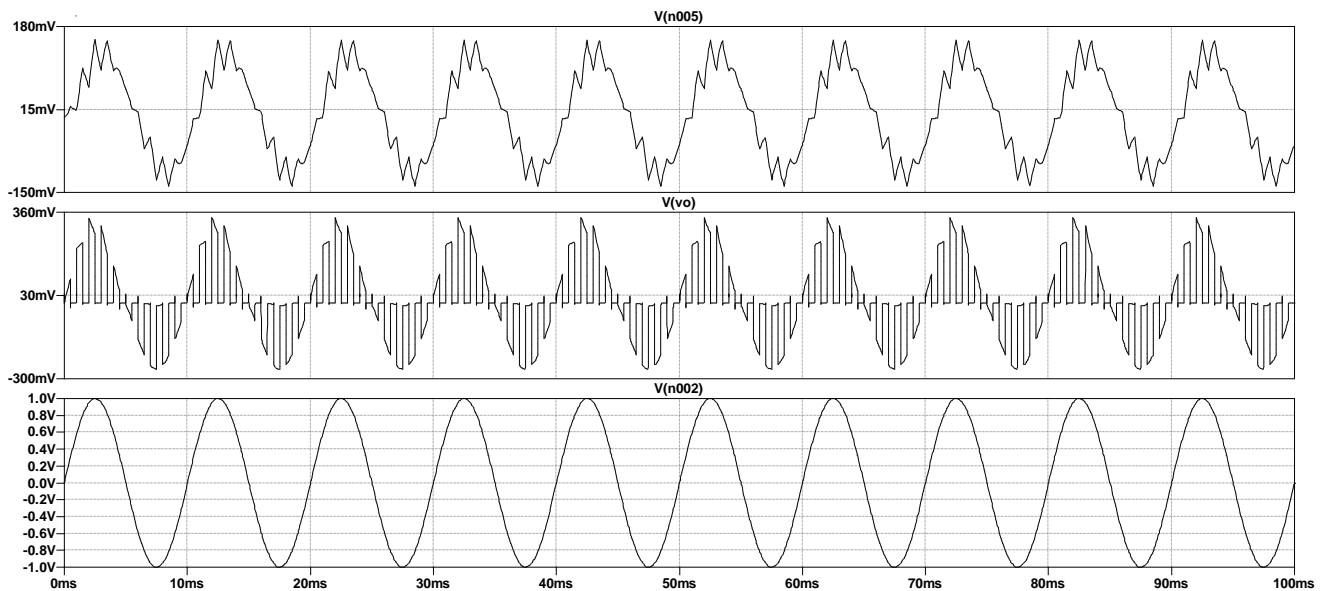
Modulated signal



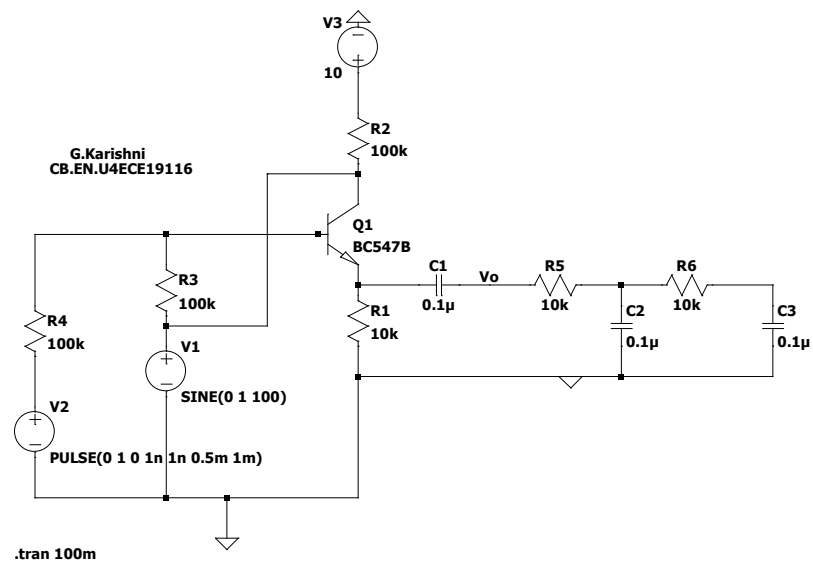
Pulse Amplitude Demodulator circuit



Demodulated signal



Pulse Amplitude Demodulator circuit – Higher order



Demodulated signal

