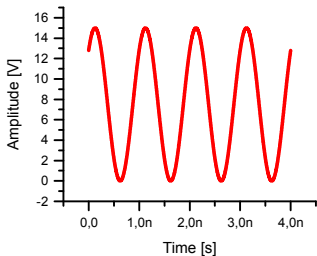


theoretical sine wave



synthesized sine wave

