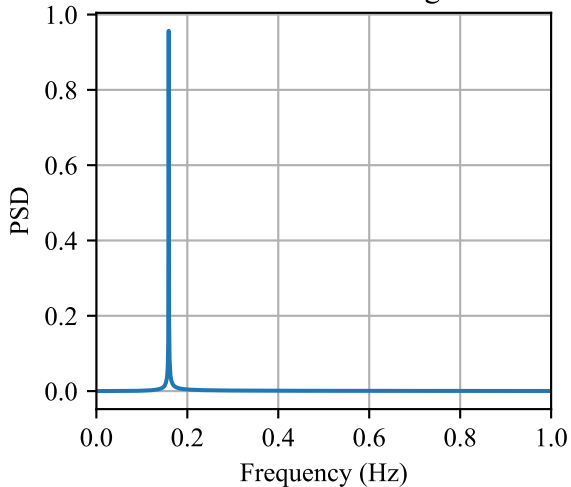


sinusoidal loading



uniform random noise

