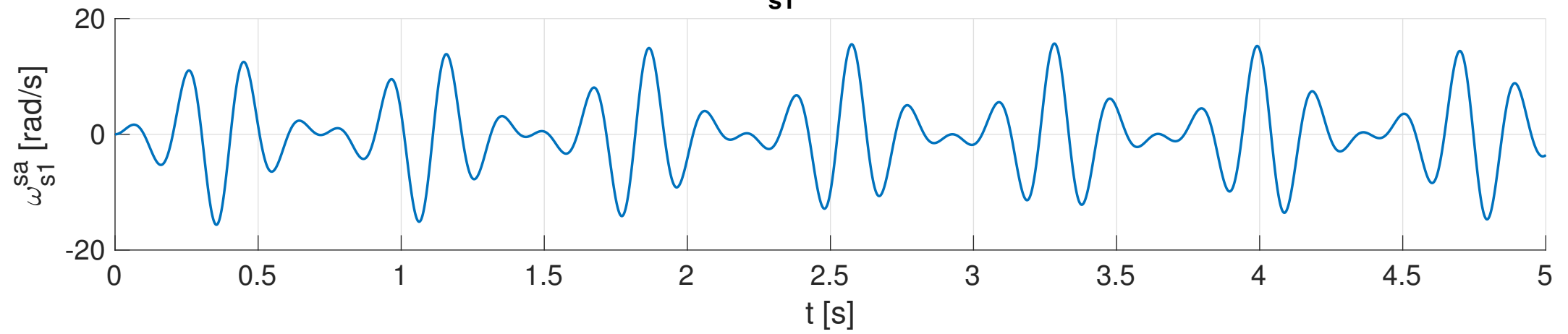
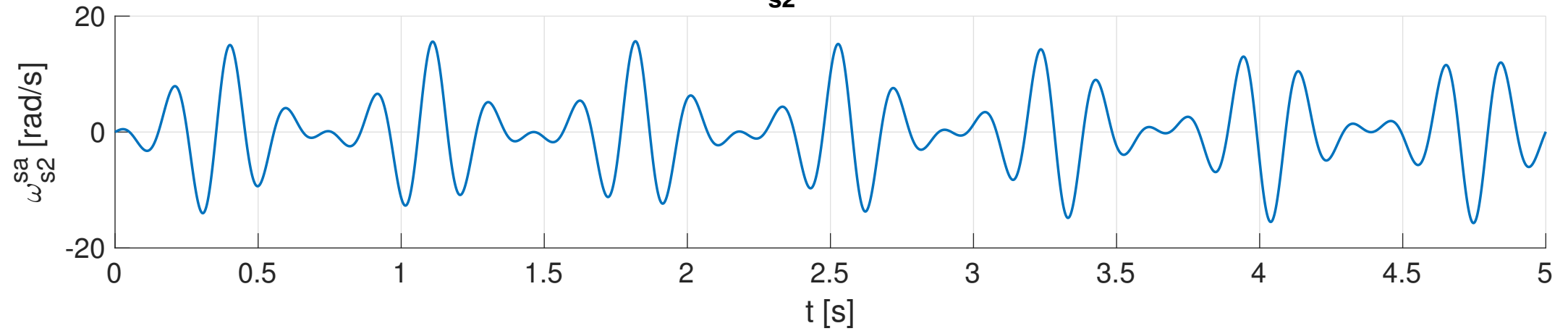


ω_{s1}^{sa} vs time



ω_{s2}^{sa} vs time



ω_{s3}^{sa} vs time

