Sine−multitaper PSD vs. Tapered Periodogram

Spectral density estimates

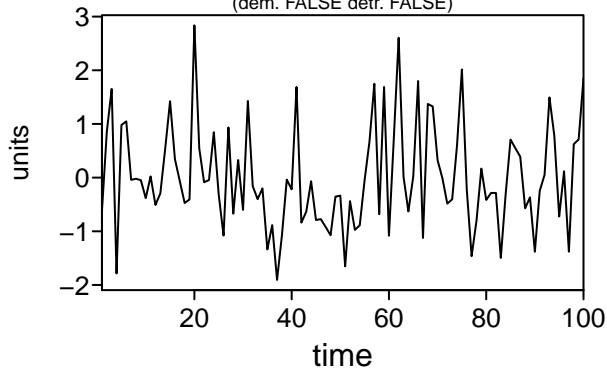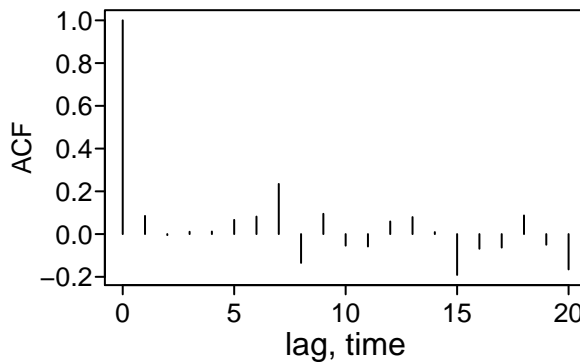y-axis: dB rel. units$^2 \times \delta$t

x-axis: $\log_{10}$ frequency

Legend:
- spec.pgram (20% cosine taper)
- psdcore (50 − 50 tapers)

Sine−tapers
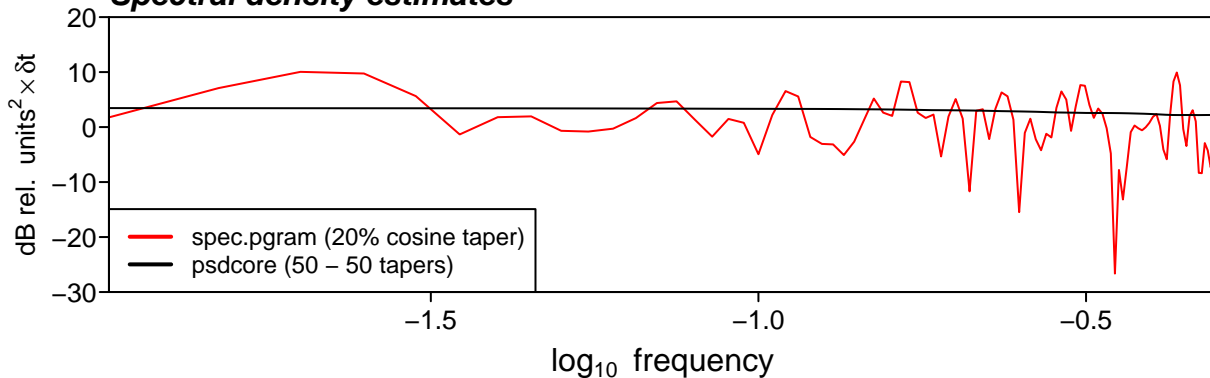
y-axis: number of tapers
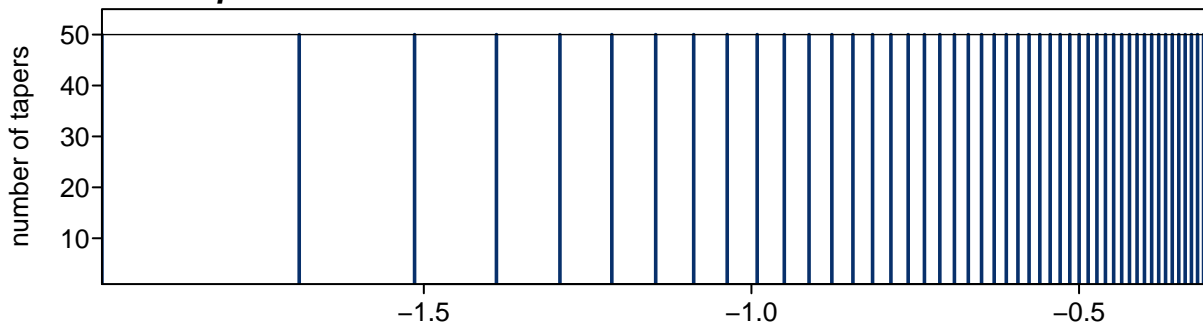
Even−length series

(dem. FALSE detr. FALSE)

y-axis: units

x-axis: time

Auto−correlation function

y-axis: ACF

x-axis: lag, time

Series: x
sine multitaper

spectrum

frequency
bandwidth = 0.12