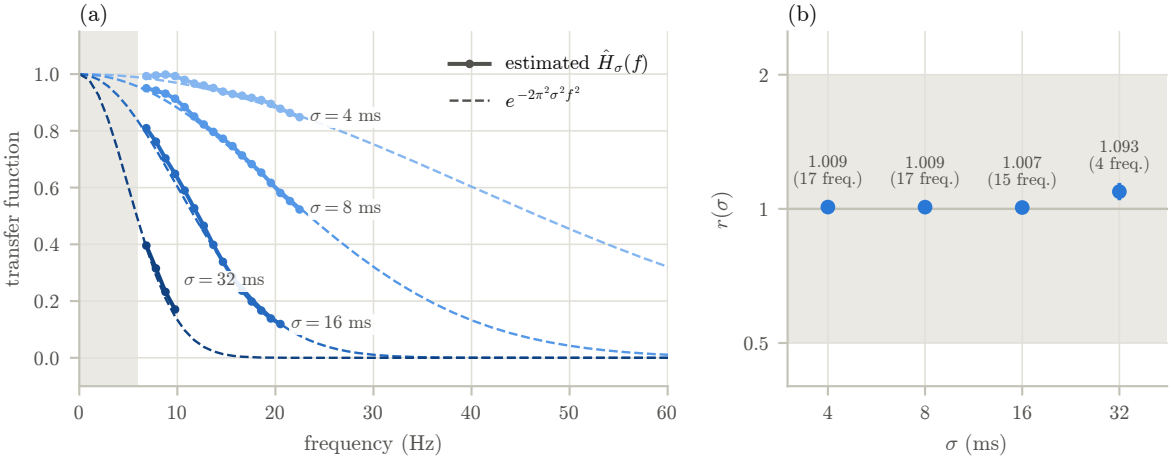

(a)
estimated $\hat{H}_\sigma(f)$
$e^{-2\pi^2\sigma^2 f^2}$
$\sigma = 4$ ms
$\sigma = 8$ ms
$\sigma = 16$ ms
$\sigma = 32$ ms
transfer function
frequency (Hz)
(b)
1.009 (17 freq.)
1.009 (17 freq.)
1.007 (15 freq.)
1.093 (4 freq.)
$r(\sigma)$
σ (ms)