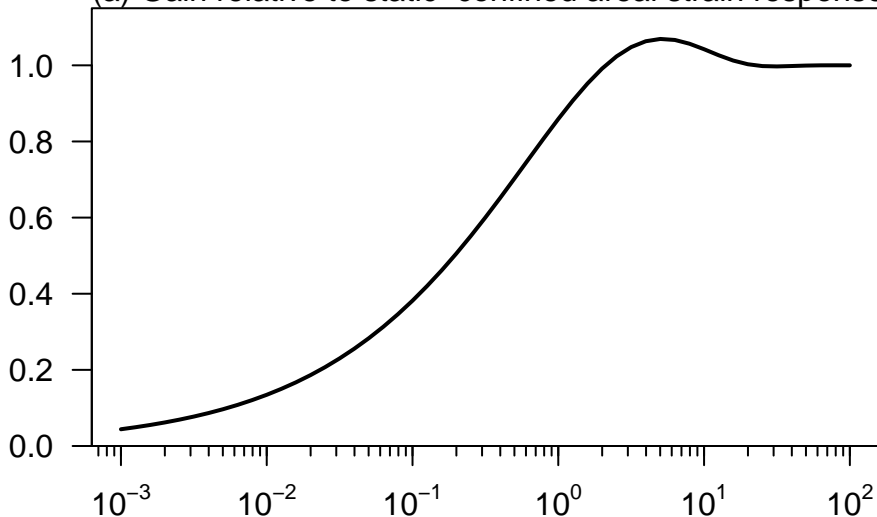
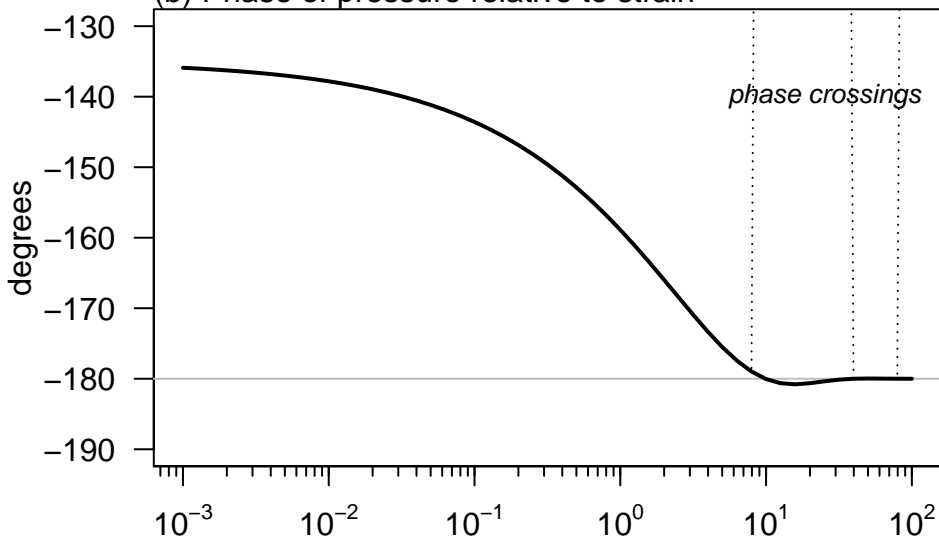


## Open Well Response: Harmonic Strain

(a) Gain relative to static-confined areal strain response



(b) Phase of pressure relative to strain



Dimensionless frequency,  $Q = z^2 \omega / 2D$