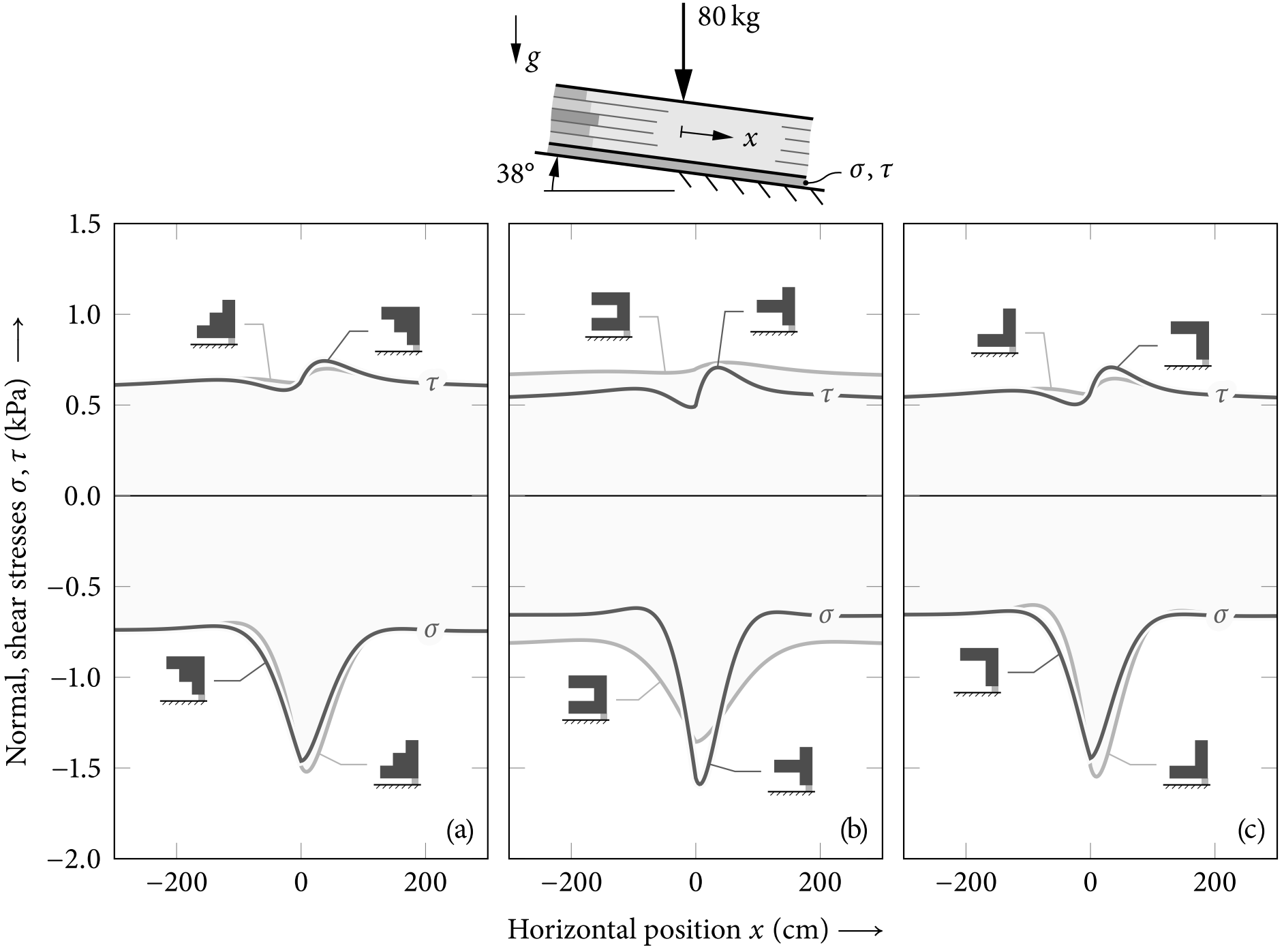
80 kg
g
x
38°
σ, τ
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
τ
σ
(a)
(b)
(c)
−200
0
200
Normal, shear stresses σ, τ (kPa) ⟶
Horizontal position x (cm) ⟶