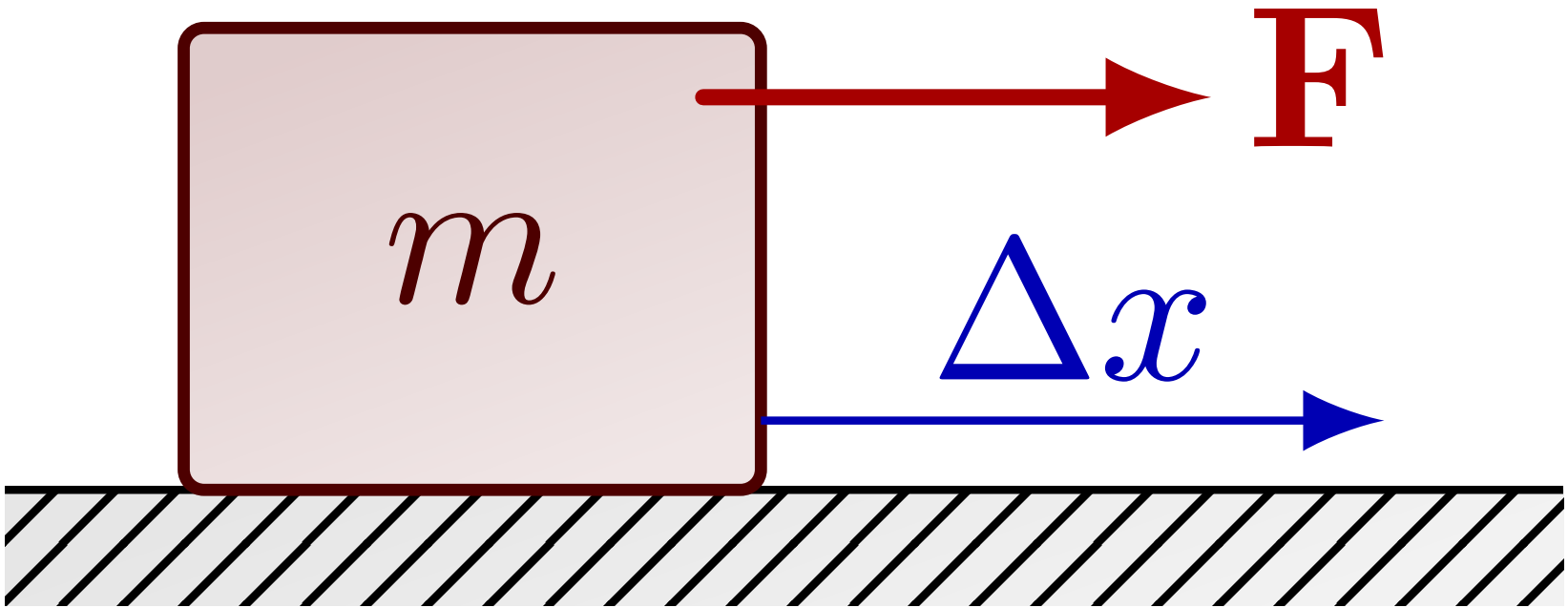
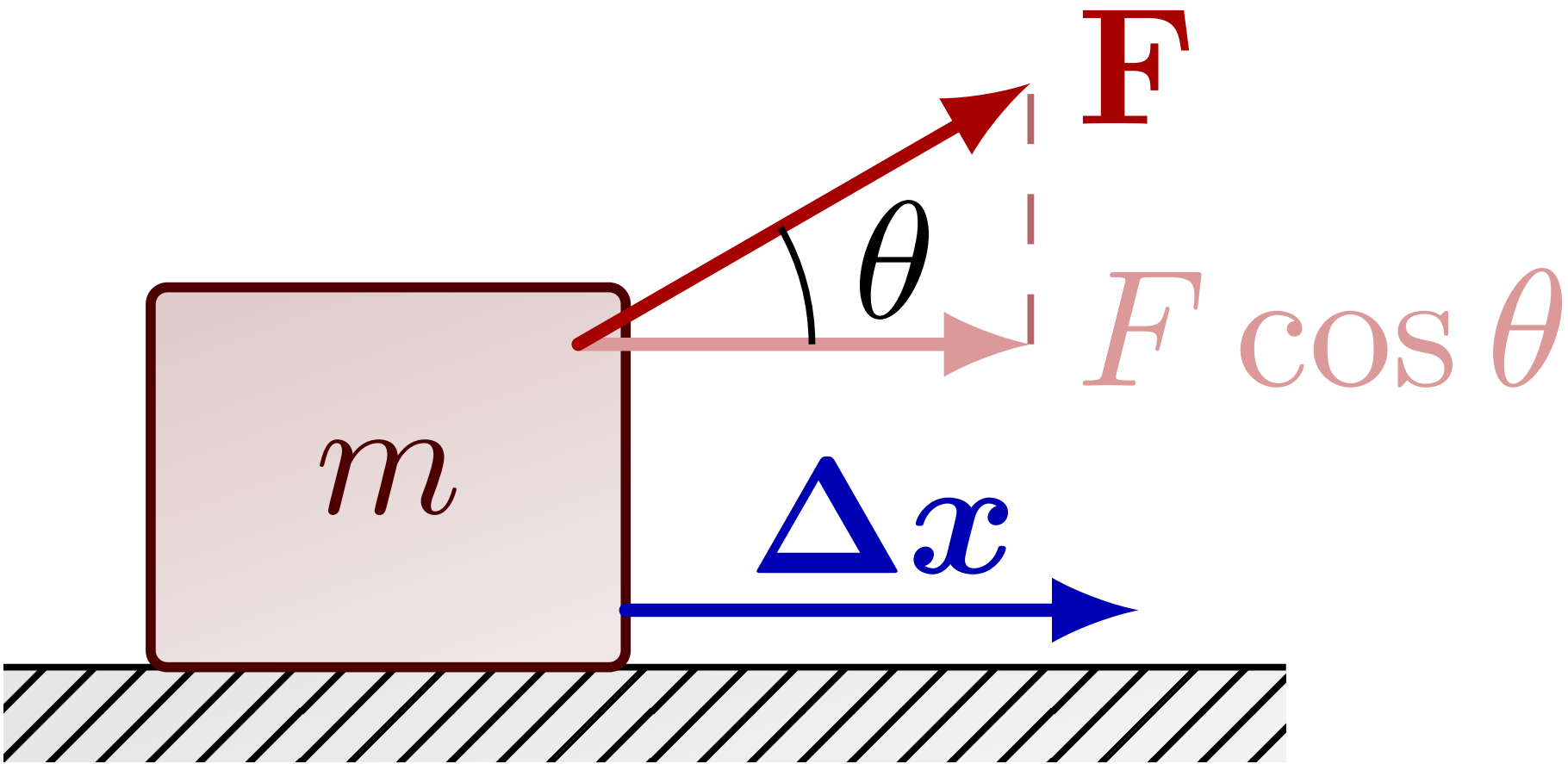
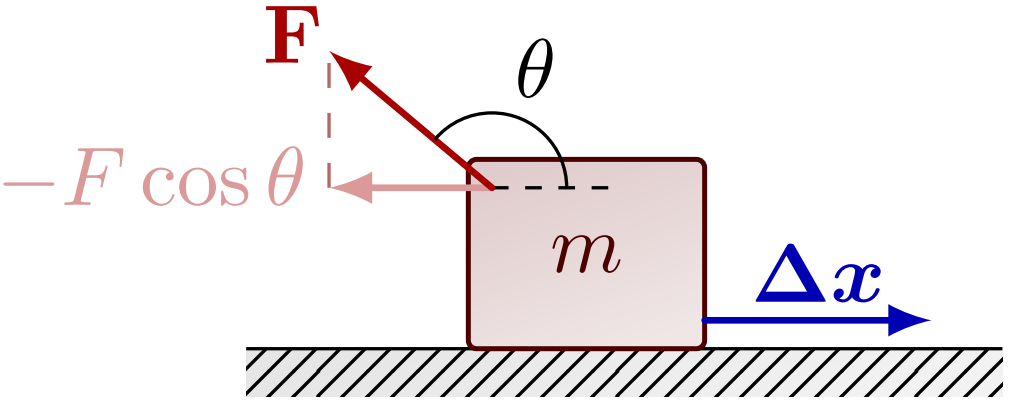
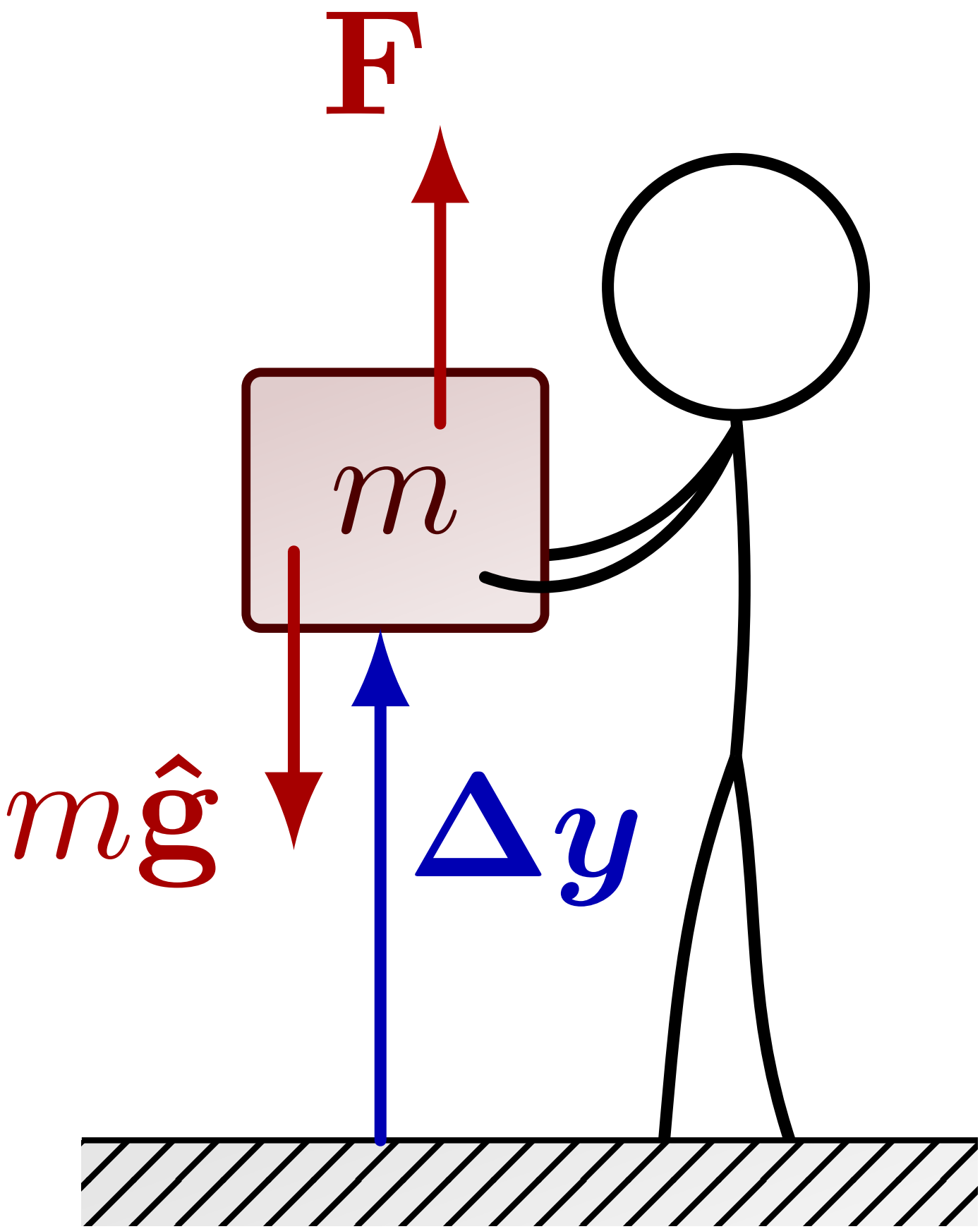
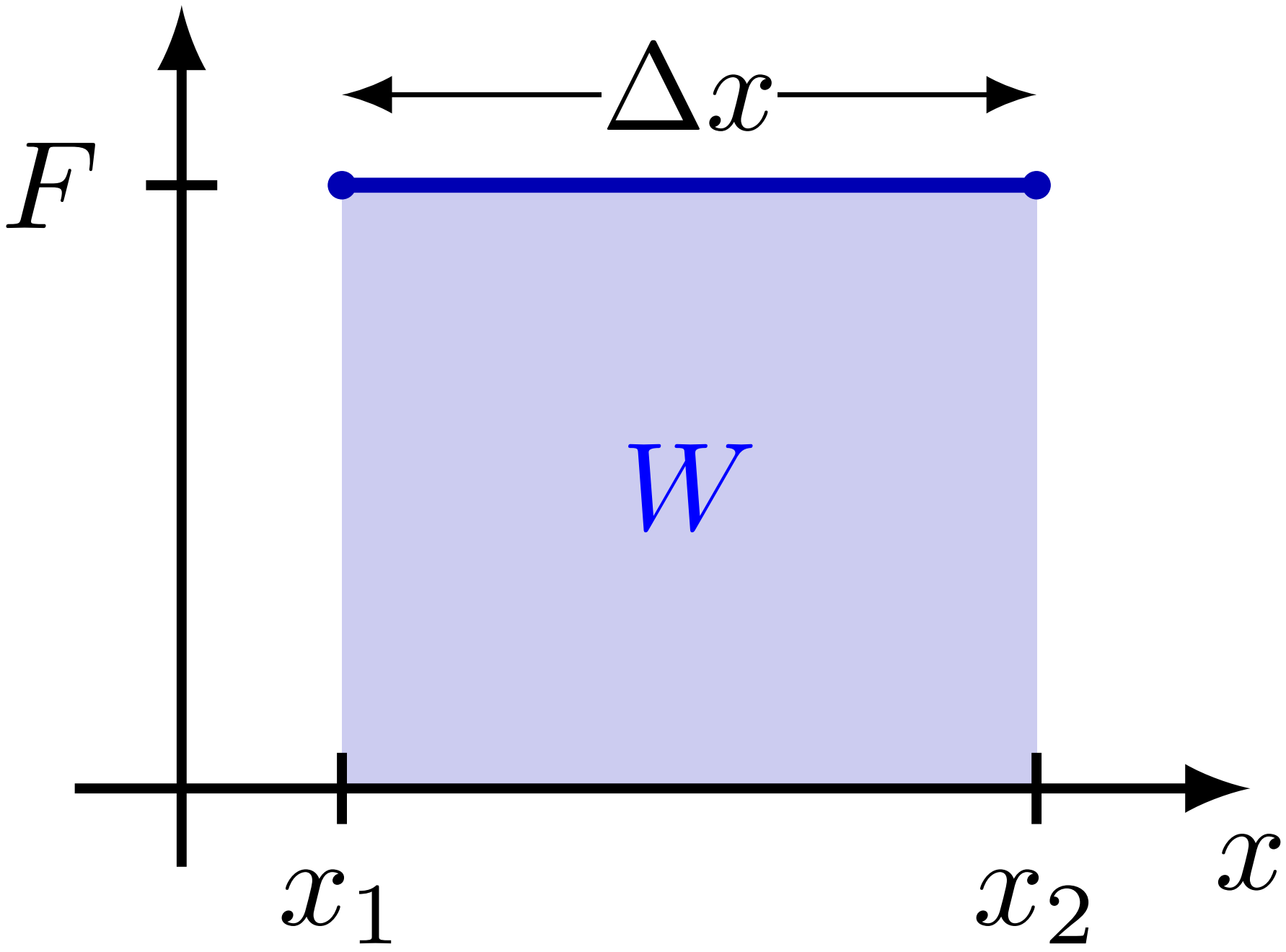
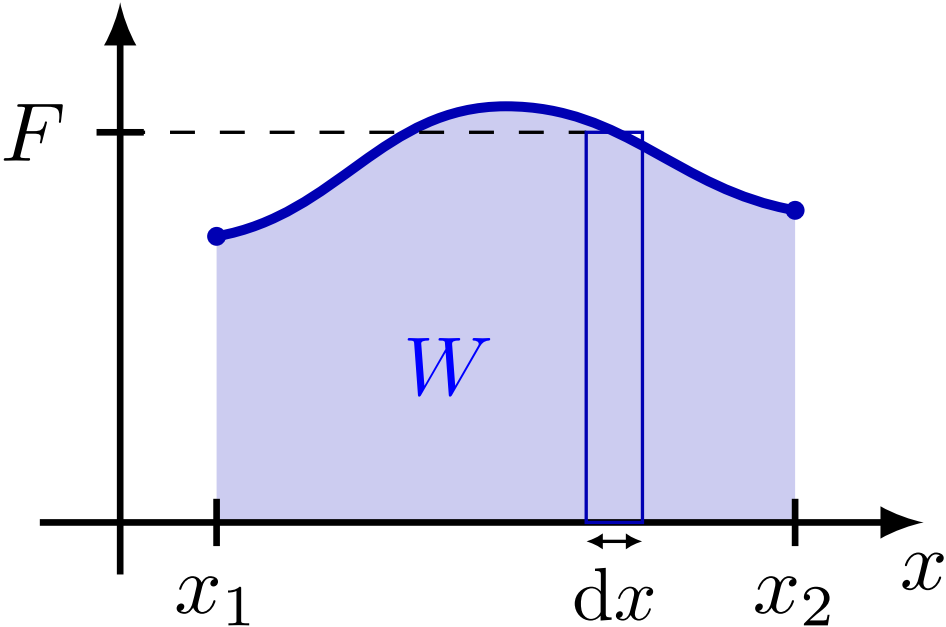

F
m
Δx


$\mathbf{F}$
θ
$F\cos\theta$
m
Δx


$\mathbf{F}$
θ
$-F\cos\theta$
m
Δx


$\mathbf{F}$
m
$m\hat{\mathbf{g}}$
Δy


Δx
F
W
x_1
x_2
x


F
W
x_1
$\mathrm{d}x$
x_2
x