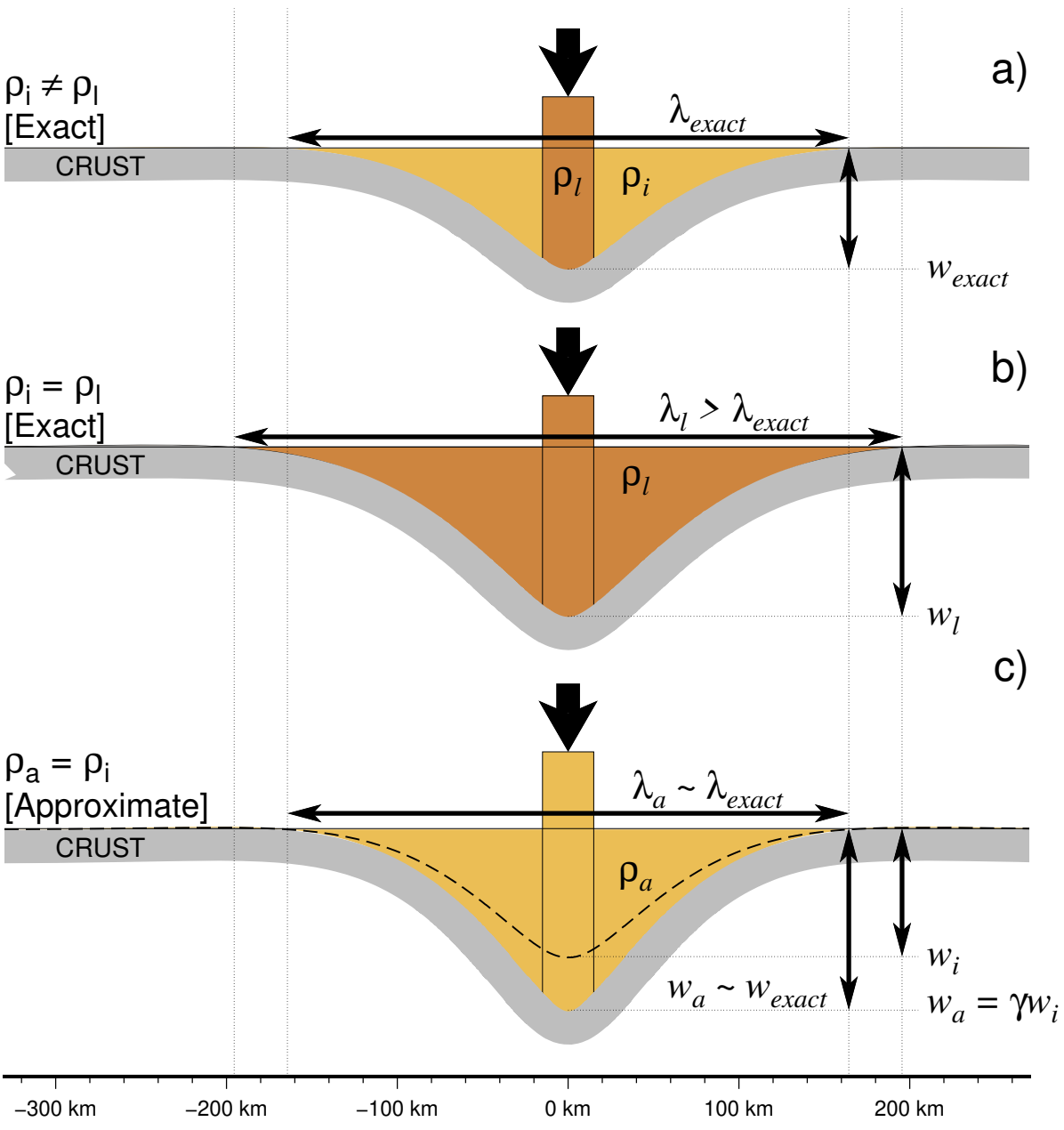
a)
ρi ≠ ρl
[Exact]
CRUST
λexact
ρl
ρi
wexact
b)
ρi = ρl
[Exact]
CRUST
λl > λexact
ρl
wl
c)
ρa = ρi
[Approximate]
CRUST
λa ~ λexact
ρa
wi
wa ~ wexact
wa = γwi
–300 km
–200 km
–100 km
0 km
100 km
200 km