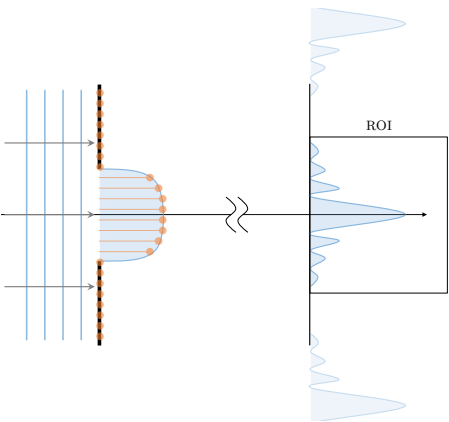
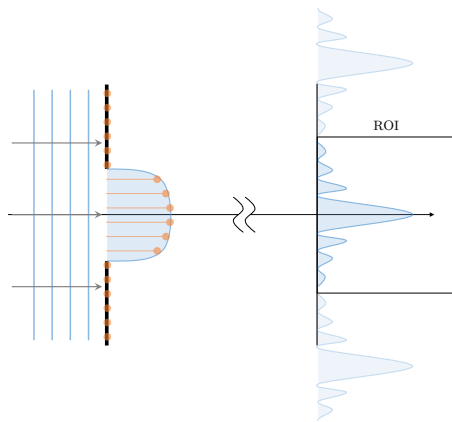


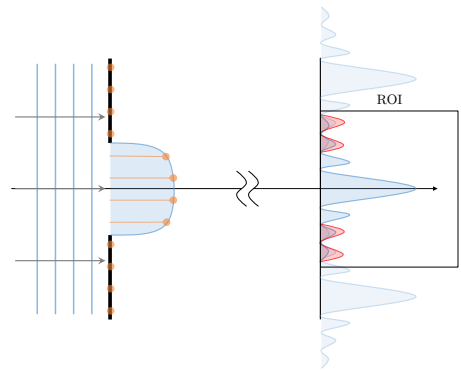
(a) analytical solution



(b)



(c)



(d)