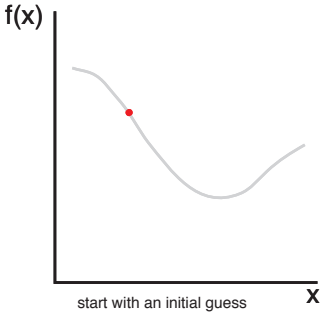
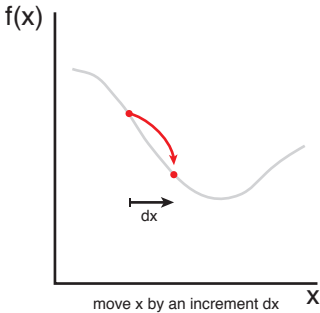
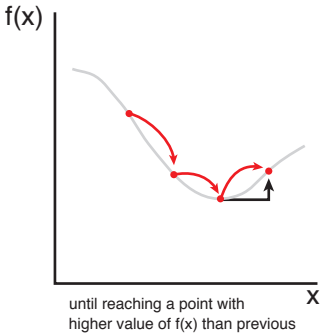
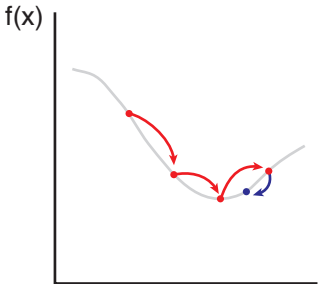


(view pdf as single page to see animation)

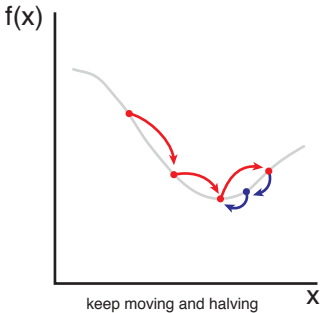


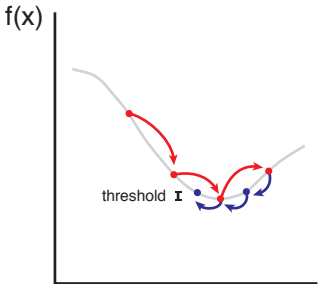






then halve the increment and
move x backwards by $dx/2$





until difference between $f(x)$ at
two consecutive steps smaller than threshold

