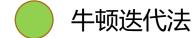
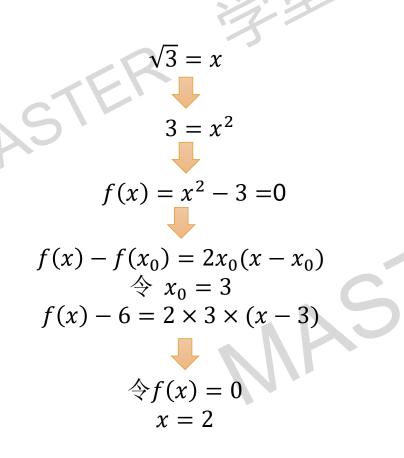
## X的平方根

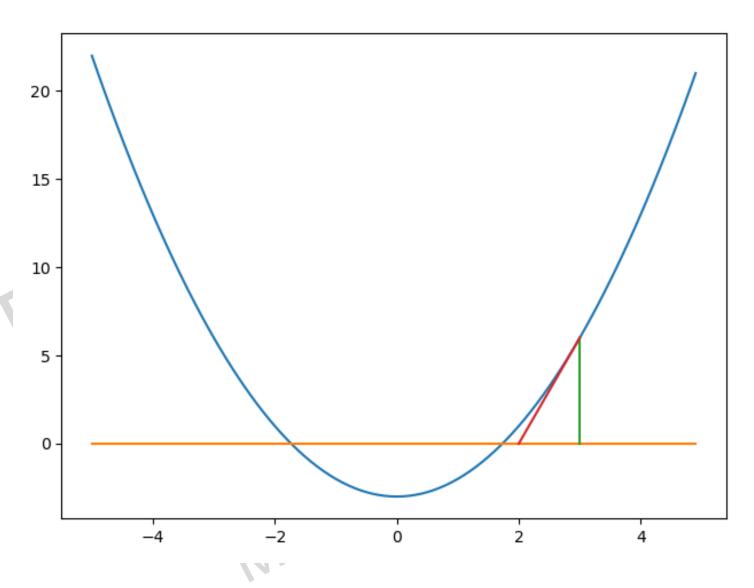
https://github.com/sangjianshun/Master-School/blob/master/mySqrt.py



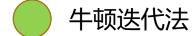
## X的平方根

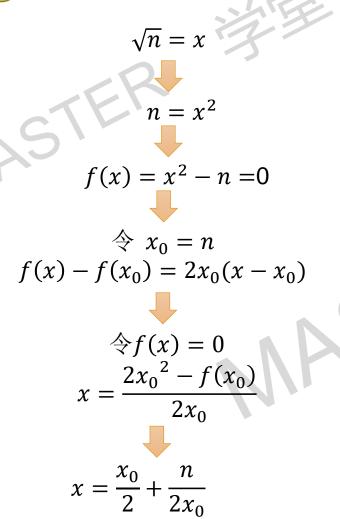


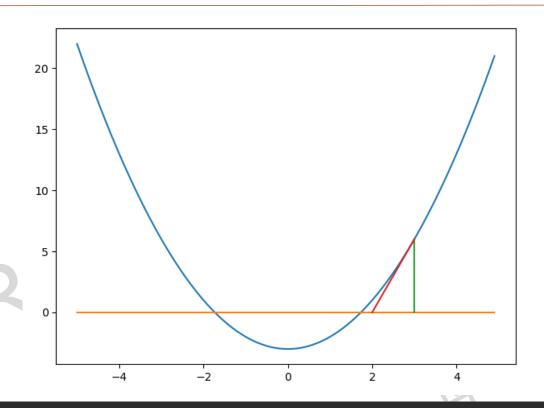




## X的平方根







```
def sqrt(number,r=0.001):
x0 = number
x1 = x0/2 + number/(2*x0)
while abs(x1-x0) > r:
    x0 = x1
    x1 = x0/2 + number/(2*x0)
return x1
```