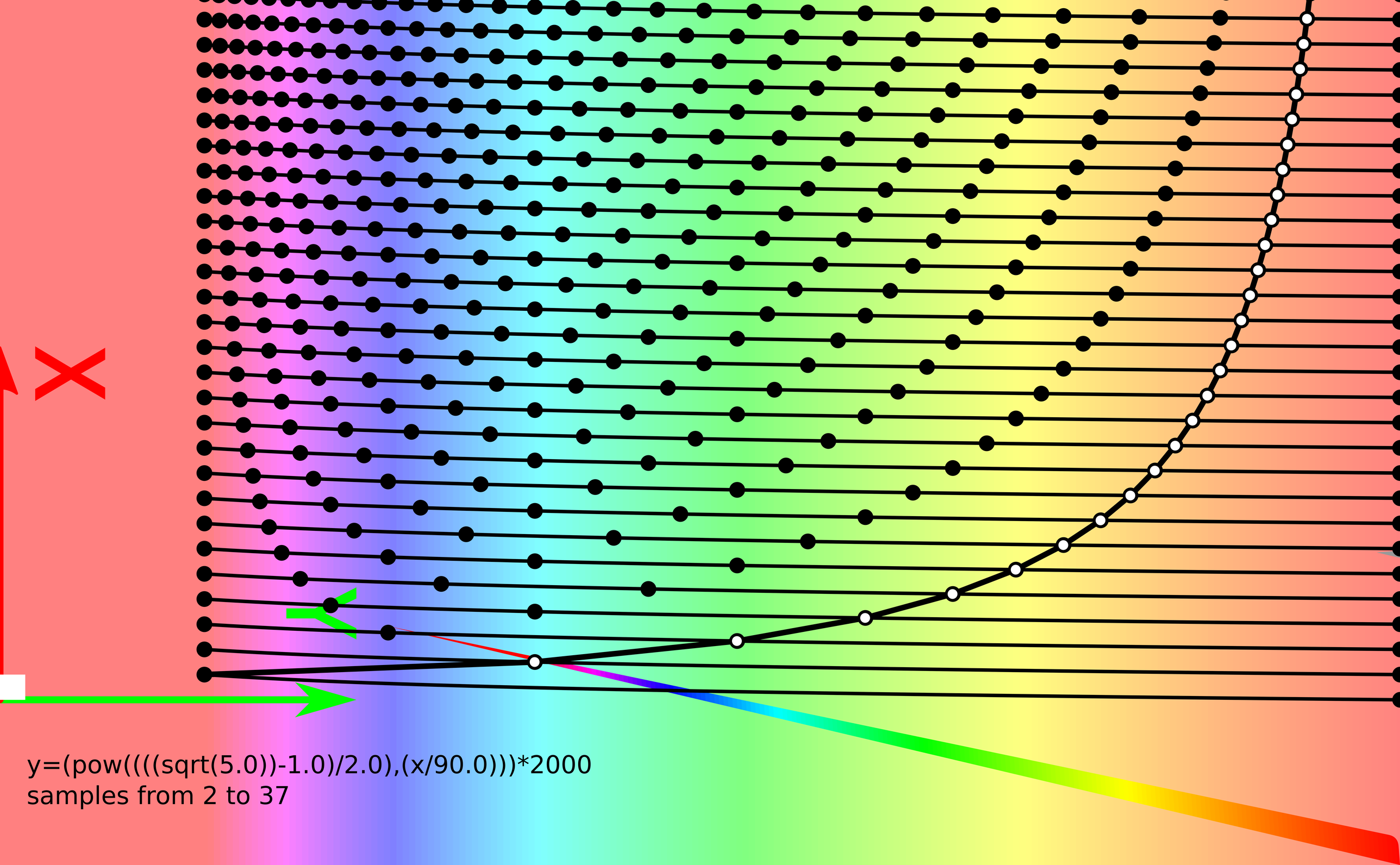
x
y=(pow((((sqrt(5.0))-1.0)/2.0),(x/90.0)))*2000
samples from 2 to 37