

```

plotG(vx, vy, char, size, color):=
  n:=length(vx)
  plot:=augment(vx_1, vy_1, char, size, color)
  for i∈2..n
    plot:=stack(plot, augment(vx_i, vy_i, char, size, color))
  plot

```

data:=

3	0.164
4.51	0.133
4.653	0.11
4.9	0.063
4.906	0.05
4.977	0.051
5.1	0.039
5.178	0.038
5.43	0.024
5.463	0.023
5.47	0.022
6.151	0.004
6.93	0.002
7.317	0.001
7.487	0.001
7.598	0.001
7.757	0.001
7.929	0.001
8.187	0
8.465	0

```

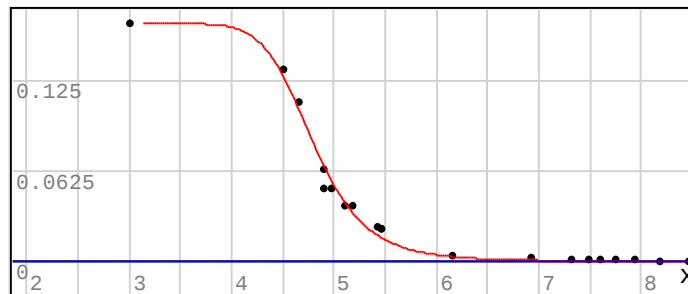
X:=col(data, 1)
Y:=col(data, 2)
XY:=plotG(X, Y, ".", 10, "black")

```

$$f(k, x_0, n, x) := \frac{0.164}{1 + \left(\frac{x - x_0}{k}\right)^n}$$

(k:= 1.674 x0:= 3.123 n:= 6.565)

Transmute model for a good fit from unknown.



$\begin{cases} 0 \\ f(k, x_0, n, x) \\ XY \end{cases}$