

```
f(x)=k*x
fit f(x) 'C:/data.txt' using 1:2:3 yerror via k
set title 'Planck"s costant'
set ylabel 'Voltage (V)'
set xlabel ' lambda^{-1} (m^{-1})'
set style line 1 ps 1.5 pt 7 lc 'blue'
set style line 2 lw 1.5 lc 'red'
set grid
set yrange [1.8:]
set terminal png size 1280,1024
set output 'C:/simulazione/planck.png'
p 'C:/data.txt' ls 1 t 'Data' w yerrorbar, f(x) ls 2 t 'Fit'
```