

10000

1000

 $\langle \Delta\theta^2 \rangle$

0.1

 $N_s = 6$
 $R^2 = 1.0$
 $0.0045x$

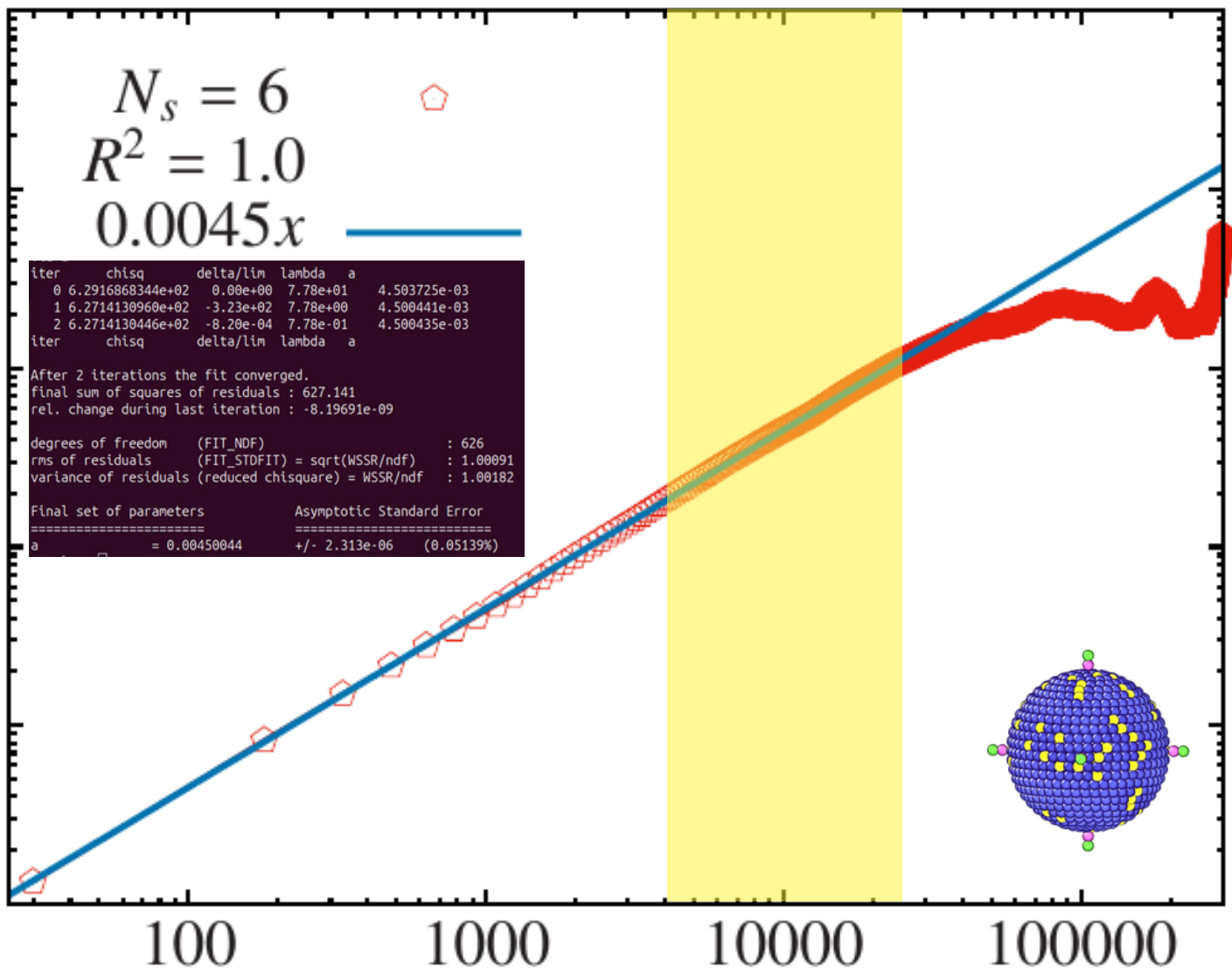
```

iter   chisq      delta/lim  lambda  a
0  6.2916868344e+02  0.00e+00  7.78e+01  4.503725e-03
1  6.2714130960e+02 -3.23e+02  7.78e+00  4.500441e-03
2  6.2714130446e+02 -8.20e-04  7.78e-01  4.500435e-03
iter   chisq      delta/lim  lambda  a
After 2 iterations the fit converged.
final sum of squares of residuals : 627.141
rel. change during last iteration : -8.19691e-09

degrees of freedom (FIT_NDF) : 626
rms of residuals (FIT_STDIT) = sqrt(WSSR/ndf) : 1.00091
variance of residuals (reduced chisquare) = WSSR/ndf : 1.00182

Final set of parameters      Asymptotic Standard Error
=====
a = 0.00450044 +/- 2.313e-06 (0.05139%)

```


 t