The pfit solution values are

pfit =

3.8981e+00

1.0135e+03

BEGIN RESIDUAL ANALYSIS TESTS

Gaussian process models about the data fit should satisfy the conditions

residual mean = -0.24838 approx 0.076686 = residual median

residual STD = 4.5525 approx 3.6054 = residual MAD

Randomness test that the ratio of positive to negative res1d = 0.51485 is close to 0.5

No residual trend indicated if the trend threshold = 95 > 0 = autocorrelation

BEGIN BOOTSTRAP ANALYSIS

mean pfit 95% CI delta

4.0153e+00 1.3271e-01

1.0086e+03 1.0149e+01

Correlation coefficients

1.0000e+00 -6.6537e-01

-6.6537e-01 1.0000e+00