

setting some values for the fitting routines

eps [int N(R) F(Q,R)^2 S(Q) dR] =	1e-10	JMAX [int N(R) F(Q,R)^2 S(Q) dR] =	18
eps [int R_av(Q) I(Q) dQ] =	1e-3	JMAX [int R_av(Q) I(Q) dQ] =	18
eps [int p(x) I_aniso(Q) dx] =	1e-5	JMAX [int p(x) I_aniso(Q) dx] =	18
if value < 0 calculate S~(Q) otherwise I(Q):		1	number of classes for integration of Robertus1 value should be in [3:15]
number of iterations for Monte Carlo simulation		1001	parameter input increment:
integration strategy		P_CUBATURE	spherical average strategy
Hankel transform strategy		DOURA_DEO	FIBONACCI

GSL_GAUSSLEGENDRE points:	128	GSL_GEGENBAUER points:	128
GSL_CHEBYSHEV1 points:	128	GSL_EXPONENTIAL points:	128
GSL_CHEBYSHEV2 points:	128	GSL_JACOBI points:	128
GSL_ALPHA parameter:	1	GSL_BETA parameter:	1
Lebedev order [1,65]:	32	FIBONACCI points:	1024
spherical-t design, order [1,136]:	42		
N_Ogata >= 2 [default: 50]	50	h_Ogata [default: 0.01]:	0.01

unknown.par Input Parameter, Analytical Form Factor

File Options Help

Customize ...
Set Resolution ...
show confidence interval of fit parameters ...
update menu during fit ?
run batch ...
Plot Axis

contr size

Add Remove

fix busy
apply subtract

for data simulation and fitting (under construction)

Sphere Parameter Range...

parameter:	fit	distr	fit
N = 1.0	▲ ▼	☞	☐
s = 0.05	▲ ▼	●	☐
p = 1.0	▲ ▼	●	☐
mu = 10.0	▲ ▼	○	☐
0.0	▲ ▼	●	☐
0.0	▲ ▼	●	☐
0.0	▲ ▼	●	☐
0.0	▲ ▼	●	☐

eta = 1.0

0.0

0.0

0.0

0.0

0.0

LogNorm(x) = N x^(-p) exp(-(ln(x)-ln(mu))^2/(2s^2))
with int(LogNorm(x),x=0,infinity) = N

N: 100 Qmax: 1 Qmin: 1e-2 Simulate

INTERRUPT

transform: 1