
get_qlist_nova_classget_qlist
DAT
HwParam : str
dataset : dict
ene : ndarray
fig : NoneType
pklfile : NoneType
save_file : NoneType
spectra : ndarray
create_fig()
getXYZ(x, y, z, xb, yb)
get_all_data()
get_all_data2()
get_all_data3()
get_all_monidata()
get_all_sdata()
get_data()
get_intdtype(maxnumber)
get_sdata()
init_eca()
init_ecm()
loadDAT()
loadsDAT()
plot_sub(X, Y, Z, axindx, vmax)
qemap(qmin, qmax)
read_pkl()
run_moni()
saveDAT()
save_hdf5()
save_pkl()
save_spectra(spectrafile, old)
spect(qmin, qmax, dataset, isplot)
spect2(qmin, qmax, dataset, isplot)
spect3(qmin, qmax, dataset, isplot)
spectm(qmin, qmax, dataset)
qens_fit_class.qens_fit
bg : float
devf
elim : NoneType
gamma
k
leastsq : bool
ml
optbgpeakratio
out
quiet : bool
showplot : bool
tf
x_df
x_tf
y_df
y_tf
afteroptimize(out, s_sq, variables, figname)
check_generated_samples(x, data)
check_spectra()
checkdata()
convlore(f, gamma, x)
convloreorg(f, gamma, x)
correction()
decorrection()
fun_lore(x, gamma)
generate_data(idevf, itf, check, rebin)
get_data(infile)
get_hdata(infile)
get_icorrdata(icorrfile)
get_idata(infile)
get_sdata(infile)
icorr()
interpolate()
kde_hist(kvariables, hvariables)
kde_hist_sub(tf, devf, kde, variables)
limit(x, y, mergin)
limit2(x, y, elim)
multii(idevf, itf)
optimize(variables, figname)
preprocess(doicorr)
preprocessh(doicorr)
preprocessnoi(doicorr)
preprocesss(doicorr)
rebin_generated_samples(x, data, num, shift)
reconstruct(elim, check, idevf, itf)
res(coeffs, x, d, t)
res_icorr(coeffs, x, t)
save_generated_data(x, data, savefile)
save_result()
testconv()
get_resampled_data_org_class.Sget_qlist
DAT
EC
intensity : ndarray
pklfile : NoneType
save_file : NoneType
spectrab : ndarray
get_all_sdata(DATQE)
get_frac_TimeParam(TimeParam, frac)
get_org_data(binw, runNo, TimeParam, frac)
get_org_intensity_array()
get_org_spectra(qmin, qmax)
get_qemap(qmin, qmax)
load_pkl()
save_pkl()
qens_class_fort_mpi.qens
M : int
WinFunc : str
datadir
dataset
de
figname : str
odata : bool
qsel : bool
quiet : bool
save_file
selected_energy
selected_spectra : ndarray
shift
showplot : bool
tin
tin_real : ndarray
winparam : int
xvec : ndarray
xvec_real : ndarray
y : tuple
y_ : tuple
add_shift()
add_shift_de()
calc_sskernel_f90()
calc_ssvkernel_f90(WinFuncNo)
get_xvec()
plotter()
run_ssvkernel(num)
save_output(output_file)
save_outputs(output_file)
select_spectra()
qens_fit_class_hist_noidata.runhistnoidata
alpha
devf
elim
elimw
leastsq : bool
ml
numcycle : int
outall : ndarray, list
outfile
tf
x
yd
check_out(cyidx, _out)
correction(x, yd, yt)
cycle()
decorrection(x, yd, yt)
generate_data(idata)
get_xmlyd()
loadfile()
modify_out(cyidx, out)
optimize(x, yd, yt, variables)
output()
plot_distribution(binwidth1, binwidth2)
plot_distribution_single(binwidth1, show)
preprocess()
reconstruct(x, yd, out)
res(coeffs, x, d, t)
savefile()
get_resampled_data_class.Sget_qlist
DATB
DATBQE
DATQE
dataset : dict
pklfile : NoneType
save_file : NoneType
spectrab : ndarray
get_all_sdata()
get_all_sdatab()
get_boot_strap_sampled_spectra(nbs, qmin, qmax, seed, restart, wnocorr, frac)
get_qemap()
get_qemapb(intensityb)
qens_fit_class_kde.runkdenoidata
M : int
WinFunc : str
alpha
de
devf
dt
elim
elimw
leastsq : bool
ml
numcycle : int
outall : list
outfile
rank
selected_energy
selected_spectra
tf
tin
tin_real : ndarray
winparam : int
x
y : tuple
y_hist
yd
Gauss(x, w)
baloon_estimator()
cycle()
get_xmlyd()
hist()
kde(x, y, M, winparam, num)
kde_baloon(x, y)
preprocess()
run_ssvkernel_notused()
get_resampled_data_mpi_class.Sget_qlist
pklfile : NoneType
save_file : NoneType
spectrab : ndarray
get_boot_strap_sampled_spectra(nbs, qmin, qmax, seed, wnocorr, frac)
qens_kde_resampled.qens_kde_resampled
pklfile
qens_balloon_resample_class.Sqens_balloon_resamples
Nb : int
bg : float
comm
elim : list
etl
gammas : ndarray
ishist : bool
ispltchk : bool
kyios
kyis : list
kyos
kys : list
leastsq : bool
num : int
odata : bool
orgfiles : list
orgmodifier : str
outall : list, ndarray
pklfile
prefix : str
quiet : bool
rank
rsfiles : list
rsmodifier : str
runNos : list
size
variables : list
x
y : str
CI_of_intensities()
CI_of_intensities_io()
CalcBandW(orgfile, inb)
DefineFiles()
DoQf(inb)
DoQfio(inb)
Gauss(x, w)
balloon(ky, sy)
check_idata()
eachrunno(fidx, inb)
eachrunno_io(fidx, inb)
getrsspectra(rsfile, inb)
io(kyo, kyi)
run()
run_eachkde()
run_eachkde_io()
run_io()
qens_balloon_resample_classmr.qens_balloon_resamples
Nb : int
bg : float
bins : ndarray
comm
elim : list
gammas : ndarray
ishist : bool
leastsq : bool
num : int
orgmodifier : str
prefix : str
qidx
quiet : bool
rank
rsmodifier : str
runNos : list
size
spectrab
variables : list
y : str
CalcBandW(orgfile, inb)
DoQf(inb)
getbins()
getrsspectra(rsfile, inb)
rebin(x, y)
res(coeffs, x, d, t)
qens_balloon_resample_classm2r.Sqens_balloon_resamples
Nb : int
comm
elim : list
gammas : ndarray
ishist : bool
ispltchk : bool
leastsq : bool
num : int
orgfiles : list
orgmodifier : str
prefix : str
qidx
quiet : bool
rank
rsfiles : list
rsmodifier : str
runNos : list
size
variables : list
DefineFiles()
qens_balloon_resample_classm2r_class.Sqbr
outfile