

Compute
<div>Lambda</div> <div>Press : list</div> <div>allAcc : int</div> <div>allRes : ndarray</div> <div>ampar : list</div> <div>columns_dropfile</div> <div>columns_rawfile : str</div> <div>count</div> <div>d</div> <div>delimiter : str</div> <div>dg : list</div> <div>dgl : ndarray</div> <div>dgle</div> <div>dghm : ndarray</div> <div>dghms</div> <div>dgl : ndarray</div> <div>dghm : ndarray</div> <div>dgr : ndarray</div> <div>dgre</div> <div>dgrm : ndarray</div> <div>dgrms</div> <div>dgrt : ndarray</div> <div>dgrtm : ndarray</div> <div>drop_in : set : list</div> <div>fazefit : list</div> <div>fazepar : list</div> <div>fr</div> <div>frmax : int</div> <div>frmaxplot</div> <div>frmin : int</div> <div>g0 : list</div> <div>g0m</div> <div>g0m_bysets : list</div> <div>gfinal</div> <div>graph_lang : ConfigParser</div> <div>gravimeter</div> <div>gravityCorrections : dict</div> <div>gstd</div> <div>header1 : str</div> <div>indsensbn : int</div> <div>indsensfrmax : int</div> <div>indsensfrmin : int</div> <div>indsensfn : int</div> <div>indsensfn : int</div> <div>indsensfn : int</div> <div>instrumentData : dict</div> <div>kalpha_resid_rms</div> <div>kcutoff</div> <div>kable : float</div> <div>lines</div> <div>m0grad : list</div> <div>m0grad4Sg : list</div> <div>matr_connection</div> <div>meanRes : ndarray</div> <div>meanResSets : ndarray</div> <div>mggp3 : ndarray</div> <div>mggp3 : ndarray</div> <div>mm : int</div> <div>ndrop</div> <div>ndrops</div> <div>nforfit</div> <div>nfringe : int</div> <div>normres : list</div> <div>nset : int</div> <div>path : str</div> <div>polar_file_date</div> <div>press</div> <div>processingResults : dict</div> <div>projDirPath : str</div> <div>ps</div> <div>raw_lines : list</div> <div>resig : float</div> <div>resgradsum4fit</div> <div>resgradsum4 : ndarray</div> <div>resgradsum4Mean : ndarray</div> <div>rub1_freq : float</div> <div>sens_bn</div> <div>sens_bx : int</div> <div>sens_fn : int</div> <div>sens_tx</div> <div>sensa_bn</div> <div>sensa_bx</div> <div>sensa_fn</div> <div>sensa_tx</div> <div>setFile : str</div> <div>sets : list</div> <div>ssresAr : list</div> <div>stationData : dict</div> <div>stddehpadu : list</div> <div>step : int</div> <div>stodch : list</div> <div>stodchmod : list</div> <div>stodchs : list</div> <div>t</div> <div>tides : list</div> <div>tn : ndarray</div> <div>time_fit : list</div> <div>tkor : list</div> <div>total_fringes : int</div> <div>ts1 : list</div> <div>tt</div> <div>ttlin</div> <div>ttlin</div> <div>ttt_indexes</div> <div>ttt_plo1</div> <div>tttlin</div> <div>v0 : list</div> <div>v0m_bysets : list</div> <div>vvg_median_bysets : list</div> <div>vvgp3 : ndarray</div> <div>vvgp3 : ndarray</div> <div>vv : list</div> <div>weight : list</div> <div>x_pole_interp : list</div> <div>y_pole_interp : list</div> <div>yfdMean : ndarray</div> <div>yfdMeanBySet : ndarray</div> <div>yfda : ndarray</div> <div>yfdB</div> <div>yfsa : ndarray</div> <div>yn</div> <div>zzh : ndarray</div>
<div>DisStat()</div> <div>Graph_EHHeight_CorToEHHeight(project: str)</div> <div>Run()</div> <div>allResGraph()</div> <div>allanGraph(a: list, tau: list, path: str, type: str)</div> <div>automatic_detection_gravimeter()</div> <div>compute_normres()</div> <div>currentSet()</div> <div>defineSets()</div> <div>disabledSplit()</div> <div>downloadPole()</div> <div>drop()</div> <div>end()</div> <div>estimLine(X: list, std: list, set: str, drop: str, m0: list, date_time: str)</div> <div>fit(tim: list, t_frmin_fmax: list, residuals: list)</div> <div>fourier()</div> <div>generate_report()</div> <div>get_avg_press()</div> <div>get_count_gradients()</div> <div>get_duration()</div> <div>graphAllan(data: list, title: str, ylabel: str, name: str)</div> <div>graphEffectiveFlags2()</div> <div>graphGravityChange()</div> <div>graphGravityChange_time()</div> <div>graphHistogramAccDrops(name: str)</div> <div>graphHistogramAccDropsNorm()</div> <div>graphParasitic()</div> <div>graphRes()</div> <div>graphResiduals()</div> <div>graphResidualsBySets()</div> <div>graphResidualsGradient()</div> <div>graphSensitivityStd()</div> <div>graphSetG()</div> <div>graphSpectrumParts()</div> <div>graphSpectrumRatio()</div> <div>graphVGG()</div> <div>graph_parasitic2()</div> <div>graph_sensitivity_top()</div> <div>graph_sensitivity_top_time()</div> <div>graph_spectrum(type: str)</div> <div>matlog_file()</div> <div>meanResidualsBySets()</div> <div>notification()</div> <div>numDrops()</div> <div>parasitic_wavet()</div> <div>printMatlog()</div> <div>print_allanFile()</div> <div>print_avr_residuals_spectrum()</div> <div>print_results_dat()</div> <div>rejectBySigma()</div> <div>reject_by_median_m0()</div> <div>residuals_filter(res: list, grad: bool)</div> <div>ressets_res()</div> <div>sensitivity()</div> <div>sensitivity_file1()</div> <div>sensitivity_file2()</div> <div>sensitivity_time()</div> <div>setDelimiter()</div> <div>setPrescaleps()</div> <div>set_frmaxT_ui()</div> <div>set_frmax_t()</div> <div>set_frmaxplot()</div> <div>set_frmin_t_ui()</div> <div>set_frmin_fmax()</div> <div>set_frmin_t()</div> <div>set_fub1_freq_ui()</div> <div>set_gradient_ui()</div> <div>set_graph_language()</div> <div>set_gravimeter()</div> <div>set_kcutoff()</div> <div>set_kable_ui()</div> <div>set_lpar_ui()</div> <div>set_modulation_frequency_ui()</div> <div>set_multiplex_ui()</div> <div>set_nforfit()</div> <div>set_pole_corr_ui()</div> <div>set_prescale_ui()</div> <div>set_rejgim()</div> <div>set_scalefactor_ui()</div> <div>set_sensitivity_intervals()</div> <div>set_tool_tip()</div> <div>set_total_fringes()</div> <div>set_ui()</div> <div>writeDropsFile()</div> <div>write_res_final()</div>

Fall
<div>Acable : float</div> <div>Grad</div> <div>Lambda : float</div> <div>Lcable : float</div> <div>Lpar : float</div> <div>Pcable</div> <div>Resgrad4</div> <div>c : float</div> <div>effectivevZ</div> <div>fmod : float</div> <div>fringe : float64</div> <div>frmax : int</div> <div>frmin</div> <div>g0</div> <div>g0_Gr</div> <div>gTop</div> <div>gTopCor</div> <div>gradient</div> <div>h</div> <div>hiop</div> <div>kids : bool</div> <div>keys : list</div> <div>kimp : bool</div> <div>kpar : bool</div> <div>ksae : bool</div> <div>ksol : float</div> <div>ksol_k : bool</div> <div>m02</div> <div>m02_grad</div> <div>m0grad4</div> <div>m0gradient</div> <div>multiplex : float</div> <div>res_grad1</div> <div>resgrad4</div> <div>rub1freq : float</div> <div>scaleFactor : float</div> <div>ssres</div> <div>std : ndarray</div> <div>stdGradX</div> <div>stdX</div> <div>std_grad</div> <div>stdstd : ndarray</div> <div>tt : ndarray</div> <div>v0</div> <div>x_tuple</div> <div>x_grad : tuple</div> <div>xf : tuple</div> <div>xgrad4 : tuple</div> <div>z0</div>
<div>LST()</div> <div>checkKDIS()</div> <div>checkKIMP()</div> <div>checkKSAE()</div> <div>computeLST(A: np.ndarray, z: np.ndarray, frmin: int, frmax: int)</div> <div>effectiveHeight()</div> <div>effectiveHeightTop()</div> <div>effectivePosition()</div> <div>gTop()</div> <div>gTopCor(tide, load, baro, polar)</div> <div>setAcable(Acable: float)</div> <div>setFrRange(frmin: int, frmax: int)</div> <div>setFringe(mres: list)</div> <div>setGradient(grad: str)</div> <div>setKpar(kpar: bool)</div> <div>setLambda(Lambda: str)</div> <div>setLcable(Lcable: float)</div> <div>setLpar(Lpar: float)</div> <div>setModulFreq(fmod: float)</div> <div>setMultiplex(multiplex: str)</div> <div>setPcable(Pcable)</div> <div>setRub1Freq(freq: str)</div> <div>setScaleFactor(scaleFactor: str)</div> <div>set_ksol(ksol: float)</div> <div>set_ksol_k(ksol_k: bool)</div>

Graph
<div>columns_name : list</div> <div>gr</div> <div>hist_data : list</div> <div>name : str</div> <div>path : str</div> <div>project : str</div> <div>file : str</div> <div>x : list</div> <div>x_err : list</div> <div>x_label : str</div> <div>y : list</div> <div>y_err : list</div> <div>y_label : str</div> <div>yerr : list</div>
<div>decimal(decimal_number: int)</div> <div>error_bar(x_err: list, y_err: list, yerr: list, color_err: str, ms, capsize)</div> <div>histogram(hist_data: list, fit: bool)</div> <div>plotXY(x: list, y: list, mark: list, columns_name, legend, lw)</div> <div>save()</div> <div>text(x: list, y: list, t: list, c: list)</div> <div>x_ax: int()</div> <div>ylim(lim: list)</div>

Install

Main
<div>newProjectWin</div> <div>result</div>
<div>Computing()</div> <div>closeProject()</div> <div>finals_folder()</div> <div>list_version()</div> <div>new_Project()</div> <div>set_info()</div> <div>splashScreen()</div> <div>viewData()</div>

NewProject
<div>gravityCorrections</div> <div>header1</div> <div>header2</div> <div>instrumentData</div> <div>names</div> <div>path</div> <div>pathDir</div> <div>processingResults</div> <div>projectfile</div> <div>rawfile</div> <div>rawfilepath</div> <div>rawlines</div> <div>setFile</div> <div>stationData</div> <div>succ : bool</div> <div>units</div>
<div>accept()</div> <div>load_files()</div> <div>load_test_data()</div> <div>saveDer()</div>

Sumarize
<div>gravityCorrections : dict</div> <div>names : dict</div> <div>instrumentData : dict</div> <div>names : dict</div> <div>processingResults : dict</div> <div>rawheader : str</div> <div>stationData : dict</div> <div>units : dict</div>
<div>accept()</div> <div>load()</div> <div>string(dictionary: dict)</div>

Warning

dropFile
<div>drop_lines</div> <div>dropfile</div> <div>dropHeader4()</div> <div>dropLines()</div> <div>read()</div>

estim
<div>f</div> <div>printResult(X, std, set, drop, m0)</div>

matr_db
<div>cursor</div> <div>matr_db</div>
<div>close()</div> <div>commit()</div> <div>get(query: str)</div> <div>insert(query: str)</div>

projectFile
<div>file : list</div> <div>file_lines</div> <div>names : list</div> <div>names_summary : dict</div> <div>projectfile</div> <div>units : dict</div>
<div>createDictionary()</div> <div>insert_to_names(dict: dict, i: str)</div> <div>insert_to_units(dict, i)</div> <div>read()</div>

rawFile
<div>raw_lines</div> <div>rawfile : str</div>
<div>rawHeader1()</div> <div>rawHeader2()</div> <div>rawLines()</div> <div>read()</div>

res_final
<div>delimiter : str</div> <div>f</div>
<div>close()</div> <div>printResult(line: list)</div> <div>write_line(line: str)</div>