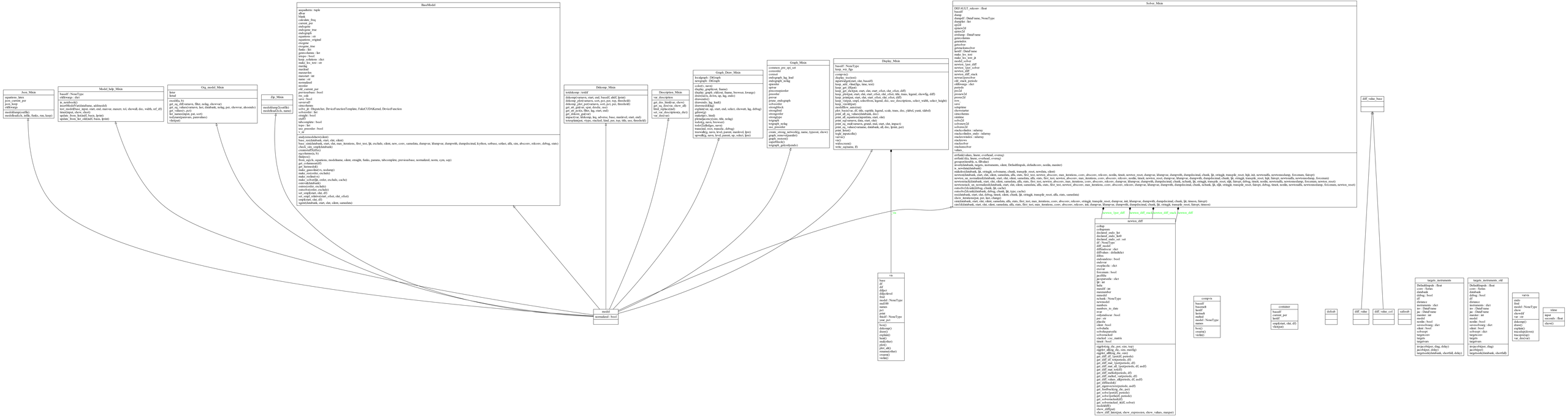
Json_Mixin
equations_latex
json_current_per
json_keep
oldforarg
modelkwargs(cutflk)
modelkwargs(n, nflds, funks, run, keep)
Model_help_Mixin
basoff : NoneType
oldforarg : dict
m_notebook()
insertModelVar(dataframe, addmodel)
text_modelline(c, input, start, end, marvar, maxerr, tol, showall, doc, width, ref_df)
insertinput_show_show
text_modelline(c, input, start, trace, keep)
update_from_list_old(inf, basis, lprint)
Org_model_Mixin
latex
latsaf
exceldfs_b()
get_eq_df(varnam, filter, nolag, showvar)
get_eq_df(varnam, filter, databank, nolag, per, showvar, alsondes)
get_values(v, per)
list_names(input, pat, sort)
todfstat(varnames, pairwisedec)
vbetapat()
Zip_Mixin
modelzipfromfile()
modelzipfrom(fn, name)
BasModel
aequations : tuple
aftermod
blank
calcdate_freq
current_per
endegmin
endegmin_true
endegraph
equations : str
equations_original
exogenous
exogenous_true
funks : list
genrcolumns : list
inf_exog : list
keep_solutions : dict
make_lvs_text : str
maxlag
maxlead
modelname
maxerrorr : int
name : str
normalized
oncelist
old_current_per
previousbasr : bool
rvs : cak
rvs_orig : list
savevarg0
simcolumns
solve_jit : Dispatcher, DeviceFunctionTemplate, FakeCUDAKernel, DeviceFunction
solveorder : list
stack_ahead : bool
stuff0
tabcomplete : bool
tags : list
tags_provider : bool
v : int
analyzemodelsweicident
base_run(databank, start, slut, silent)
base_sim(databank, start, slut, max_iterations, first_test, ljk, exclude, silent, new_conv, samedata, dumpvar, khampvar, dumpwith, dumpdecimal, kyfhon, sorbase, sorlast, alfa, sim, abscorr, relcorr, debug, stats)
check_sim_simplifdatabank
equalityvars(mfx, fx)
equationsta, fx)
findpos()
get_allfunks, equations, modelname, silent, straight, funks, params, tabcomplete, previousbase, normalized, norm, syn, sep)
get_exogenous()
get_histmodel()
make_gauss(lowvs, nodamp)
make_res(order, exclude)
make_solve()
make_solve(ljk, order, exclude, cache)
outvsvbfdatabank()
outmx(order, exclude)
outvsfor(order, exclude)
outvsfor(ljk, order, exclude)
set_smpl_relative(start_offset, slut_offset)
smpl(start, slut, df)
xgen(databank, start, slut, silent, samedata)
Dekomp_Mixin
totdekomp : totdf
dekomp(varnam, start, end, basoff, abdf, lprint)
dekomp_plot(varnam, sort, pct, per, ncp, threshold)
dekomp_plot_port(varnam, sort, pct, per, threshold)
get_all_dekomp(sort, lprint)
get_at_period(v, filter, lag, start, end)
get_dekomp_gui(var)
mpacts(var, lfirstexog, lag, adverse, base, maxlevel, start, end)
totexplain(mpat, vtype, stackonly, kind, per, top, title, use, threshold)
Description_Mixin
var_description
get_des_html(var, show)
get_eq_des(var, show_all)
html_replace(inf)
set_var_description(n, dict)
var_describe()
Graph_Draw_Mixin
kwargraph : DGraph
newgraph : DGraph
colorfn: str()
display_graph(out, frame)
display_graph_old(out, frame, browser, kwargs)
drawtrees(n, down, up, lag, endv)
drawtreeg()
drawtreeds(lag, lead)
drawtreeshfdag()
explain(var, up, start, end, select, showatt, lag, debug)
gdraw(g)
getnodes(n, hind)
plotedges(varnam, title, nolag)
todotg(, nsvrs, browser)
todot(n, nsvrs, browser)
transitad_text, transclu, debug)
treewalk(g, nsvrs, level, parent, maxlevel, lprn)
upwalk(g, nsvrs, level, parent, up, select, lprn)
Graph_Mixin
commen_per, ctrl_out
connected
cycles
endograph_lag_lead
endograph_nolag
equeslist
epvar
equationsparser
precedes
prevar
prune_endograph
solveorder
stackahead
strongfind
strongorder
strongpaths
topsort
topgraph_nolag
use_precedes
create_strong_network(g, name, typeout, show)
graph_remove(parander)
graph_reorder()
equeslist(ljk)
topgraph_get(orderdes)
Display_Mixin
basoff : NoneType
keep_wiz_figs
conprint()
display(, lprint)
mpawrap(lprint, slut, basoff)
keep_add_vlist(figs, inns, text)
keep_get_df(fig)
keep_plot(fig, start, slut, start_cfoot, slut_cfoot, df0)
keep_plot(fig, start, slut, start_cfoot, slut_cfoot, title, trans, legend, showfig, df0)
keep_print(fig, start, slut, start_cfoot, slut_cfoot, df0)
keep_vlist(fig, smpl, selectfirst, legend, dec, use, descriptions, select_width, select_height)
keep_vlist(lprint)
keep_wiz_figs(lprint)
plot_base(var, df, title, ysplit4c, legend, scale, trans, dec, yhead, yaxis, xhead)
print_df_eq_values(databank, dec)
print_eq_values(databank, dec, sort)
print_eq(varnam, databank, start, slut)
print_eq_mul(varnam, grand, mul, start, slut, impact)
print_eq_values(varnam, databank, df, dec, lprint, per)
print_hist()
print_lhs_equals(df)
var(n)
vis()
widescreen()
write_eq(name, f)
Solver_Mixin
DEFAULT_relcovr : float
basoff
dump
dumpdf : DataFrame, NoneType
dumpvar : list
epsilon
epsilon2d
epsilon3d
exogenous : DataFrame
fairestimants
gauseidcs
jacobcs
lastdumpstamp
lastdf : DataFrame
make_lcv_text
make_lcv_text_jt
model_solver
newton_1per_diff
newton_1per_solver
newton_diff
newton_diff_stack
old_stack_periods
oldforarg : dict
periods
pfcast
prices2d
prices3d
row_
savv
stackame
sheetname
sinscolumns
solmax
solve2d
solvmax2d
solvmin2d
stackcolindex : ndarray
stackcolindexfirst : ndarray
stackrowindex : ndarray
stackrows
stacksolver
stacktimesolver
stacktime
setup(solmax, lnewt_overhead, svarstq)
setfunk1d(a, lnorm, overhead, svarstq)
groupsort(newtdfn, n, fdvalue)
invert(databank, targets, instruments, silent, Defaultfloat0, defaultcovr, nodiff, maxiter)
jacobian(databank)
makelowt(databank, ljk, straight, solvmatrix, chunk, transpile_reset, newtdata, silent)
newton(databank, start, slut, silent, samedata, alfa, stats, first_test, newtoe, abscorr, max_iterations, corr, abscorr, relcorr, nodiff, timed, newtoe_reset, dumpvar, khampvar, dumpwith, dumpdecimal, chunk, ljk, straight, transpile_reset, ldpt, ask, newtonalfa, newtonexclamp, forcemax, fairopt)
newton_or_normalized(databank, start, slut, silent, samedata, alfa, stats, first_test, newtoe, abscorr, max_iterations, corr, abscorr, relcorr, nodiff, timed, newtoe_reset, dumpvar, khampvar, dumpwith, dumpdecimal, chunk, ljk, straight, transpile_reset, ldpt, fairopt, debug, timed, nodiff, newtonalfa, newtonexclamp, forcemax, newton_reset)
newtonnoclick(databank, start, slut, silent, samedata, alfa, stats, first_test, newtoe, abscorr, max_iterations, corr, abscorr, relcorr, dumpvar, khampvar, dumpwith, dumpdecimal, chunk, ochunk, ljk, straight, transpile_reset, ldpt, fairopt, debug, timed, nodiff, newtonalfa, newtonexclamp, forcemax, newton_reset)
outvsfor(order, exclude, ljk, straight, solvmatrix, chunk, transpile_reset, newtdata, silent)
outvsfor2d(order, exclude)
outvsfor2d(order)
outvsfor2d(databank, debug, chunk, ljk, type, cache)
resyndatabank, start, slut, debug, timed, silent, chunk, ljk, straight, transpile_reset, alfa, stats, samedata)
show_keratanswer(par, lset, change)
solve(databank, start, slut, silent, samedata, alfa, stats, first_test, max_iterations, corr, abscorr, relcorr, straight, transpile_reset, dumpvar, init, khampvar, dumpwith, dumpdecimal, chunk, ljk, timeos, fairopt)
solve1d(databank, start, slut, silent, samedata, alfa, stats, first_test, max_iterations, corr, abscorr, relcorr, init, dumpvar, khampvar, dumpwith, dumpdecimal, chunk, ljk, straight, transpile_reset, fairopt, timeos)
newton_1per_diff
newton_diff_stack
newton_diff
colbap
colbapass
declared_endo : list
declared_exog : list
declared_endo_set : set
df : NoneType
diff_model
diffcovar : dict
diffmodes : defaultdict
diffres
endoendeno : bool
endogen
exogbacks : dict
exovar
forcemax : bool
pacdiffs
pacdiffsmatric : dict
lp : int
lsolv
maxerrdiff : int
maxmaxerr
omodel
schunk : NoneType
newmodel
numbers
numbers_to_data
svar
onlymodsvar : bool
per : str
pfcast : int
silent : bool
solvebable
solvebaseinvale
solvestacked
stacked : csv_matrix
timed : bool
eigfrit(eig, dc, per, sim, top)
eigplot_allreg_dc, sim, maxlag)
eigplot_allrlag_dc, sim)
get_diff_df_setperiods(, df)
get_diff_df_setperiods(, df)
get_diff_mul_1pertperiods(, df)
get_diff_mul_all_1pertperiods(, df, mul)
get_diff_mul_all(, df)
get_diff_mul_setperiods(, df)
get_diff_mulsel_setperiods(, df)
get_diff_values_allperiods(, df, mul)
get_diff_values(, df)
get_eigenvectorperiods(, mul)
get_feedbacktrig_dc, per)
get_solve1pertdf(, periods)
get_solve1pertdf(, periods)
get_solve1pertdf(, periods)
get_solvestacked_df(df, solver)
modeldiff()
show_diff(lprint)
show_diff(, lmexpr, show_expression, show_values, maxpar)
via
base
df
diff
diffpct
diffpctlevel
lag
model : NoneType
mul100
names
pct
period
tbasf : NoneType
year_pct
box()
dekomp()
display()
explain()
keep()
makeroot()
plot()
set_lag()
remsetoffset()
swamt()
vislist()
diff_value_base
diff_value
diff_value_col
sailresult
defaulv
container
basoff
current_per
lastdf
impfcast, slut, df)
vbetapat()
compvis
basoff
basoiter8
lastdf
lastmodel
method
model : NoneType
names
box()
swamt()
vislist()
targets_instruments
DefaultInpuls : float
class : Series
dfdelay : int
debug : bool
df
distance
distances : dict
ms : DataFrame
pac : DataFrame
maxlag : int
model
nodamp : bool
savesolvmag : dict
silent : bool
solve : bool
targetcovr
targets
targetvars
arcpac(df,per, diag, delay)
pacdiffs(pac, delay)
targetvecdt(databack, shortfall, delay)
targets_instruments_old
DefaultInpuls : float
class : Series
dfdelay : int
debug : bool
df
distance
distances : dict
ms : DataFrame
pac : DataFrame
maxlag : int
model
nodamp : bool
savesolvmag : dict
silent : bool
solve : bool
targetcovr
targets
targetvars
arcpac(df,per, diag)
pacdiffs(pac)
targetvecdt(databack, shortfall)
varvis
ends
fitted
model : NoneType
show
varnumf
var : str
dekomp()
draw()
explain()
tmcalspdcom()
tmcspecial()
var_fan(var)
xtime
input
seconds : float
show()
model
normalized : bool