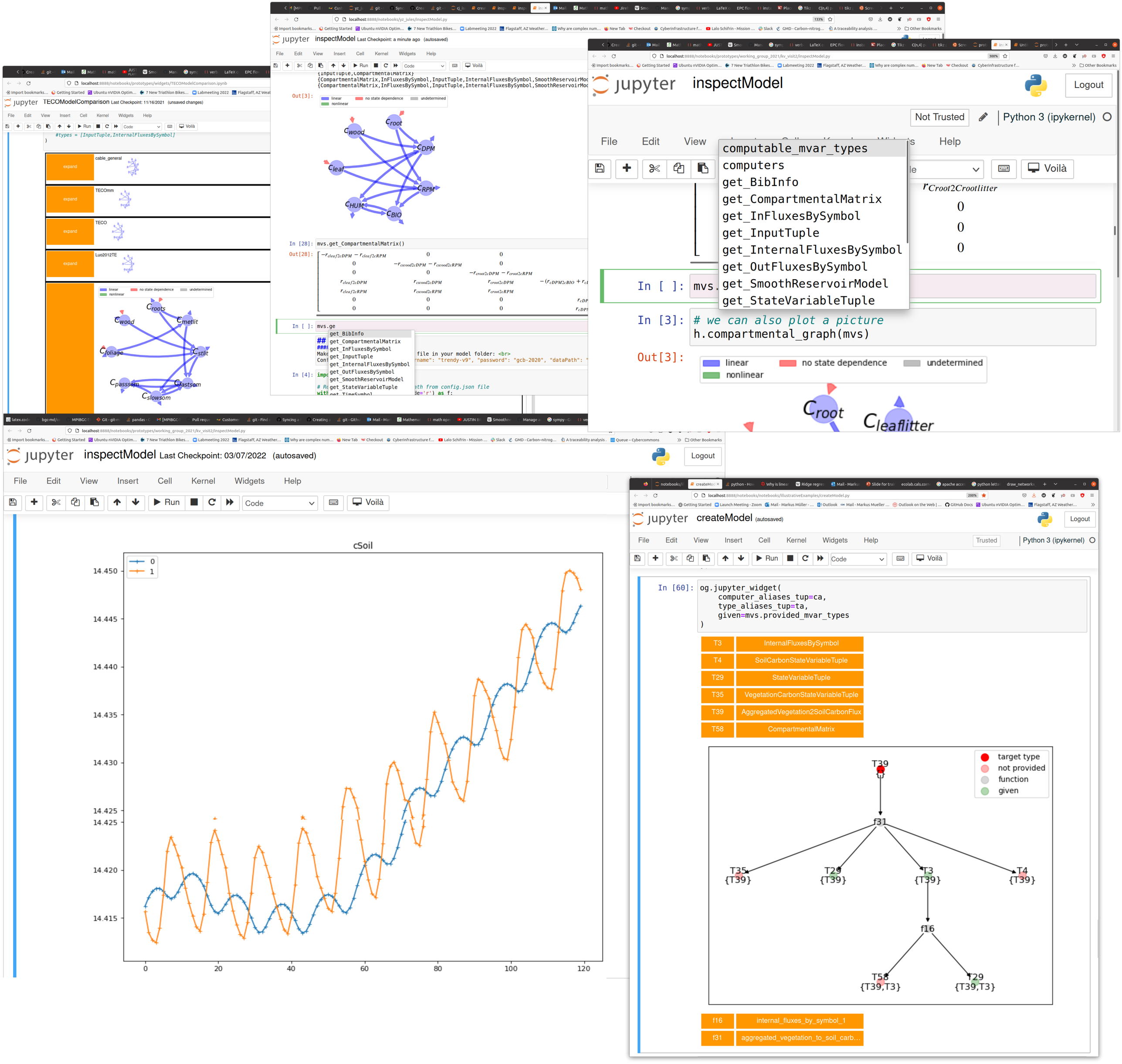
jupyter inspectModel Last Checkpoint: a minute ago (autosaved)
jupyter TECOModelComparison Last Checkpoint: 11/16/2021 (unsaved changes)
jupyter inspectModel
Logout
Not Trusted
Python 3 (ipykernel)
File Edit View Insert Cell Kernel Widgets Help
Voilà
Out[3]:
linear
nonlinear
no state dependence
undetermined
Croot
Cwood
Cleaf
CDPM
CRPM
CHUM
CBIO
In [28]: mvs.get_CompartmentalMatrix()
Out[28]:
In [ ]: mvs.ge
get_BibInfo
get_CompartmentalMatrix
get_InFluxesBySymbol
get_InputTuple
get_InternalFluxesBySymbol
get_OutFluxesBySymbol
get_SmoothReservoirModel
get_StateVariableTuple
get_TimeSymbol
In [4]: impo
In [ ]: mvs.
computable_mvar_types
computers
get_BibInfo
get_CompartmentalMatrix
get_InFluxesBySymbol
get_InputTuple
get_InternalFluxesBySymbol
get_OutFluxesBySymbol
get_SmoothReservoirModel
get_StateVariableTuple
In [3]: # we can also plot a picture
h.compartmental_graph(mvs)
Out[3]:
linear
nonlinear
no state dependence
undetermined
Croot
Cleaflitter
expand
cable_general
TECOmm
TECO
Luo2012TE
Croots
Cwood
Cmetlit
Cfoliage
Cstlit
Cpassom
Cslowsom
Cfastsom
cSoil
14.450
14.445
14.440
14.435
14.430
14.425
14.420
14.415
0
20
40
60
80
100
120
In [60]: og.jupyter_widget(
computer_aliases_tup=ca,
type_aliases_tup=ta,
given=mvs.provided_mvar_types
)
T3 InternalFluxesBySymbol
T4 SoilCarbonStateVariableTuple
T29 StateVariableTuple
T35 VegetationCarbonStateVariableTuple
T39 AggregatedVegetation2SoilCarbonFlux
T58 CompartmentalMatrix
target type
not provided
function
given
T39
f31
T35 {T39}
T29 {T39}
T3 {T39}
T4 {T39}
f16
T58 {T39,T3}
T29 {T39,T3}
f16 internal_fluxes_by_symbol_1
f31 aggregated_vegetation_to_soil_carb…