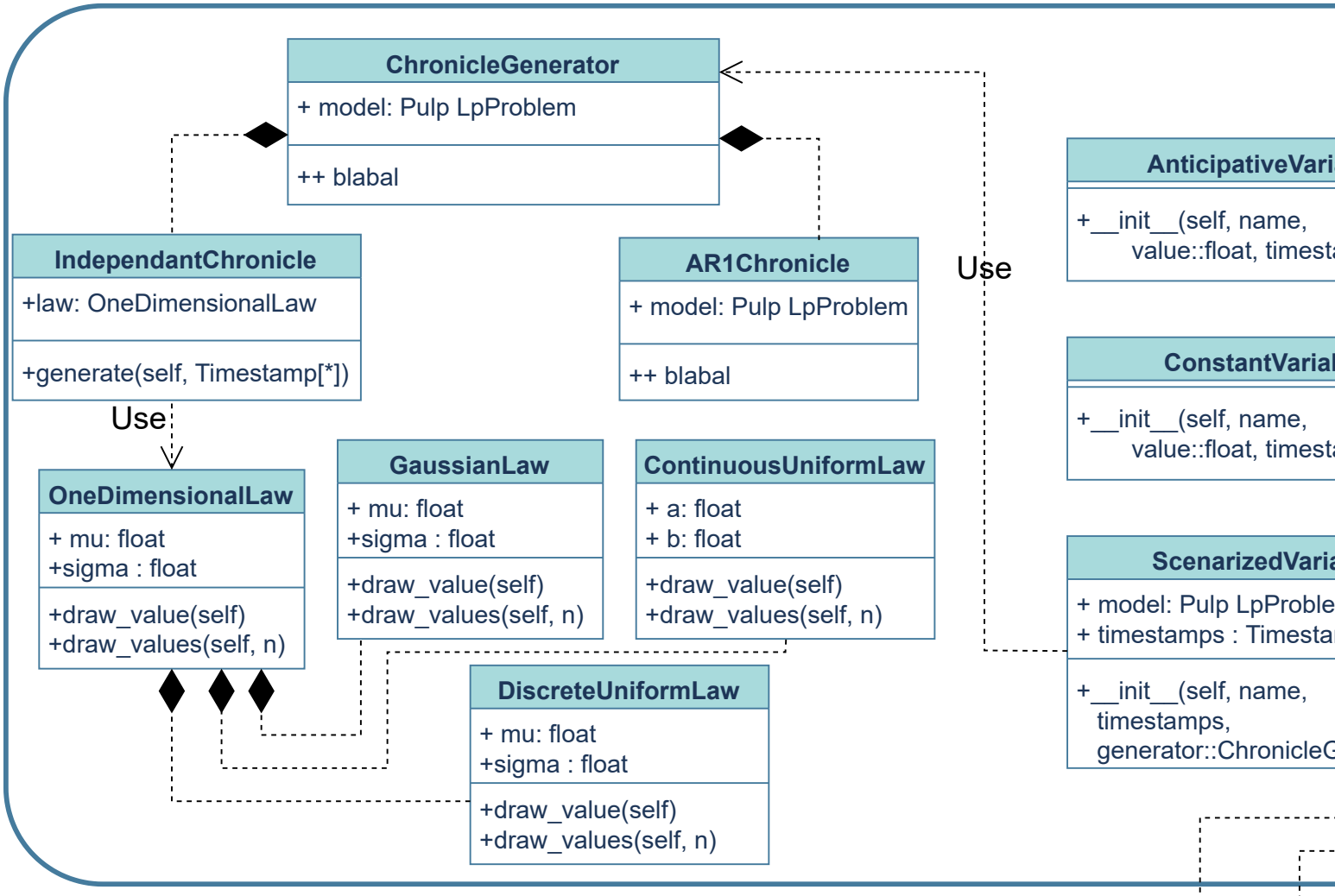
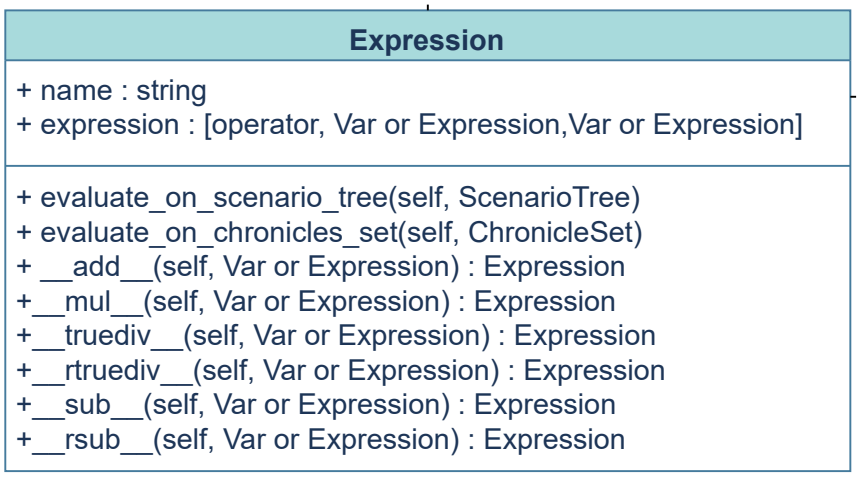
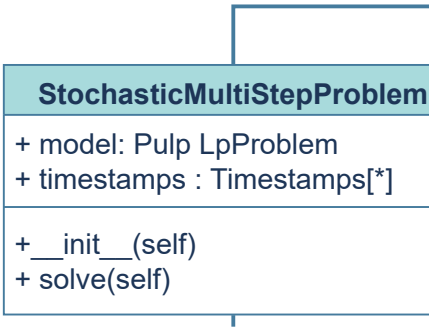


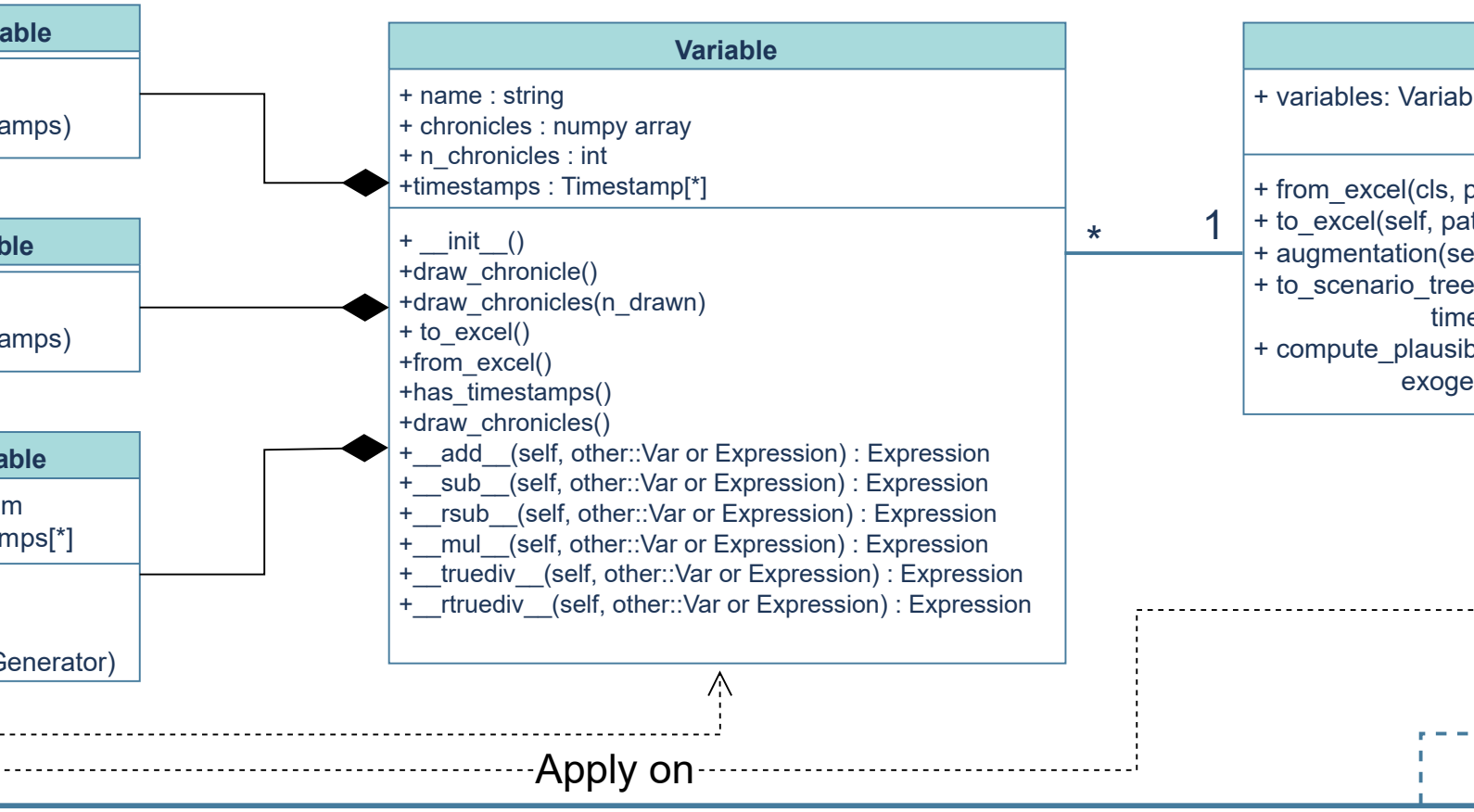
Calcul des coûts et des émissions

Apply on

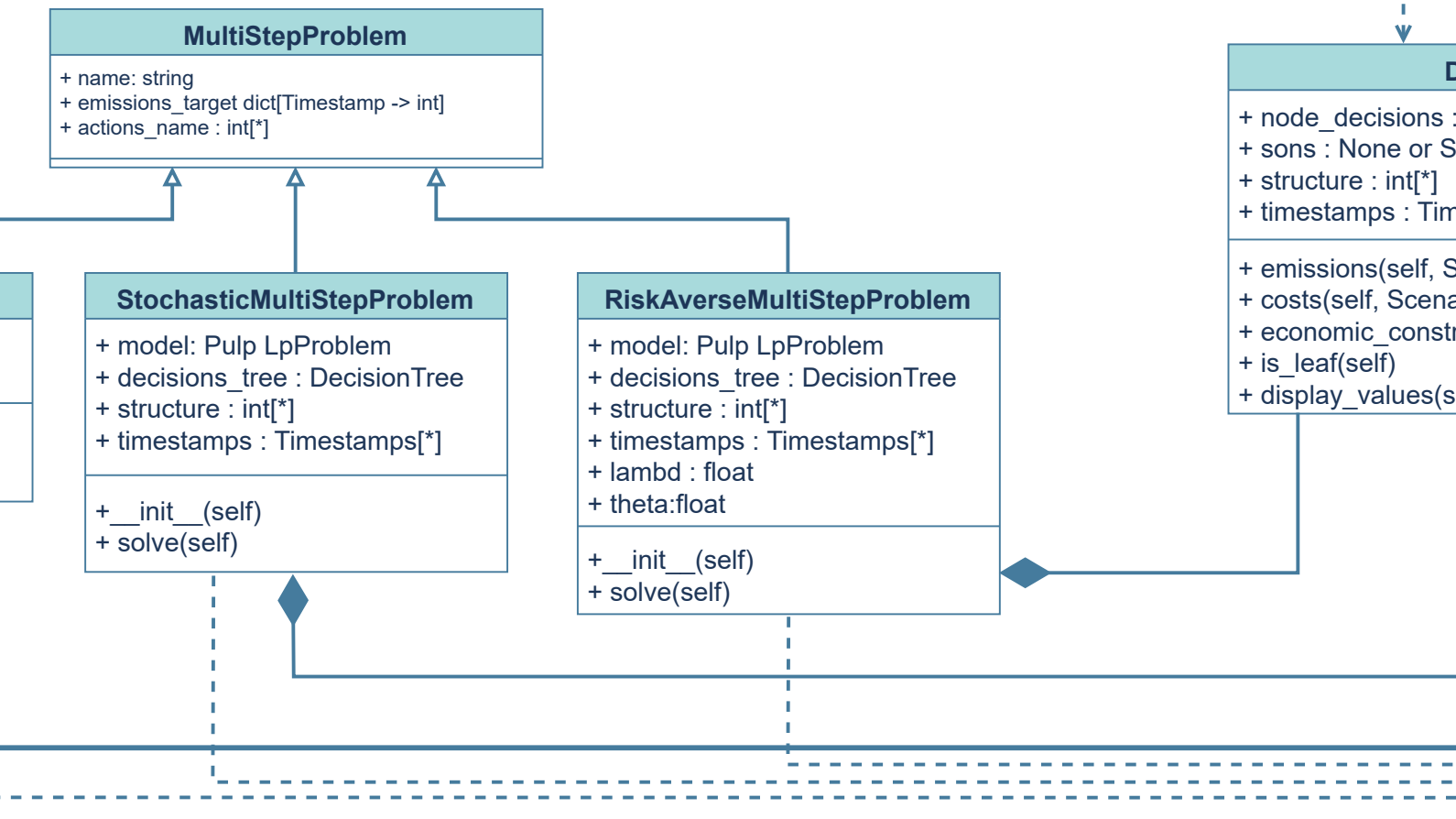


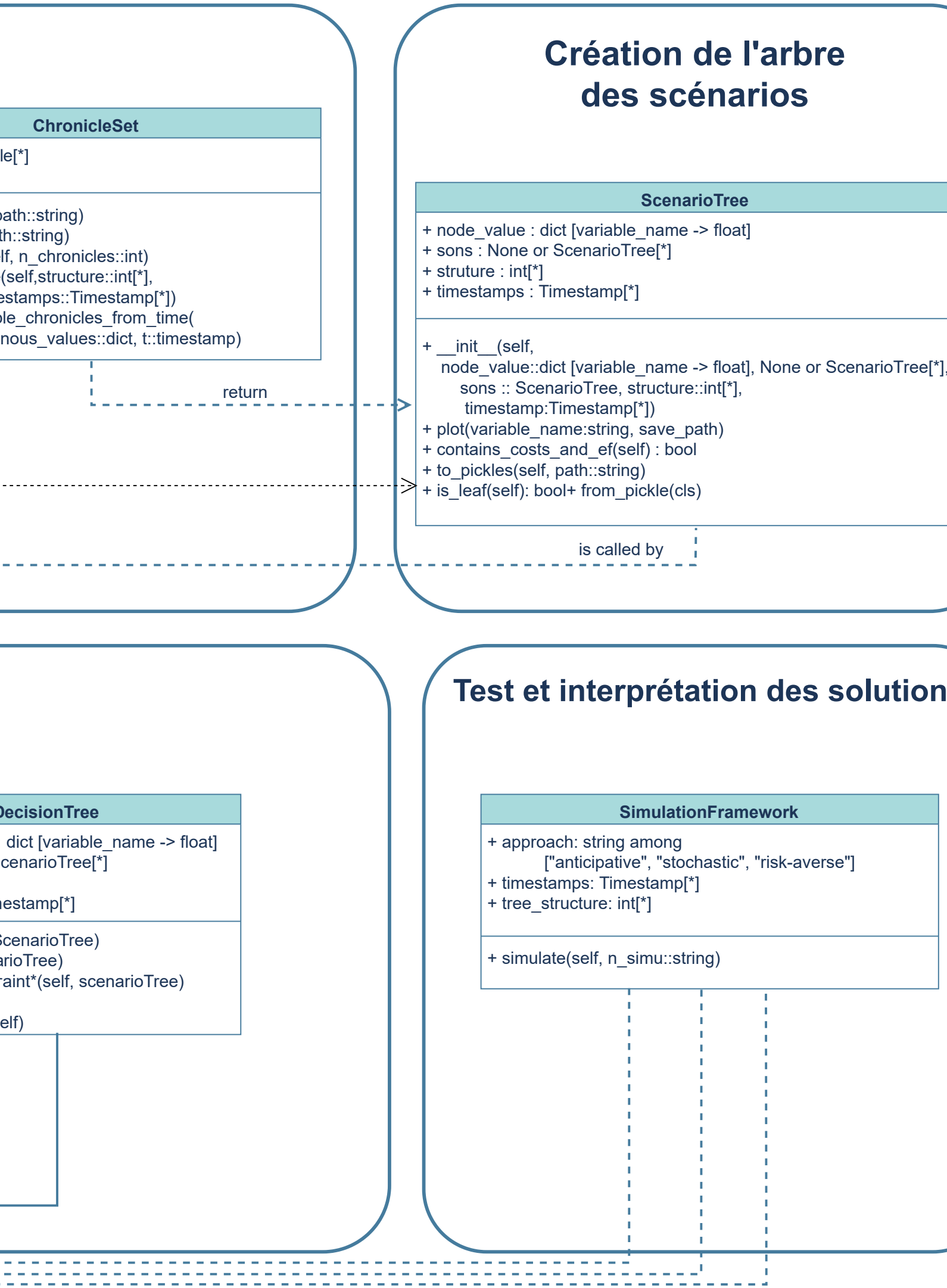


Traitement des données



Problème d'optimisation




ChronicleSet
le[*]
ath::string)
th::string)
lf, n_chronicles::int)
(self,structure::int[*],
estamps::Timestamp[*])
le_chronicles_from_time(
nous_values::dict, t::timestamp)
return
Création de l'arbre des scénarios
ScenarioTree
+ node_value : dict [variable_name -> float]
+ sons : None or ScenarioTree[*]
+ struture : int[*]
+ timestamps : Timestamp[*]
+ __init__(self,
node_value::dict [variable_name -> float], None or ScenarioTree[*],
sons :: ScenarioTree, structure::int[*],
timestamp:Timestamp[*])
+ plot(variable_name:string, save_path)
+ contains_costs_and_ef(self) : bool
+ to_pickles(self, path::string)
+ is_leaf(self): bool+ from_pickle(cls)
is called by
DecisionTree
dict [variable_name -> float]
cenarioTree[*]
estamp[*]
ScenarioTree)
arioTree)
raint*(self, scenarioTree)
elf)
Test et interprétation des solution
SimulationFramework
+ approach: string among
["anticipative", "stochastic", "risk-averse"]
+ timestamps: Timestamp[*]
+ tree_structure: int[*]
+ simulate(self, n_simu::string)

A Ajouter

fonction pour générer les valeurs plausibles futures d'une chronique à partir d'une

gestion de correlations dans les variabl

is built in

e valeur des variables exogène à un instant t.

es