```
ghost::Objective
# random
# name
+ Objective()
+ cost()
+ heuristic variable()
+ heuristic_value()
+ heuristic value()
+ postprocess_satisfaction()
+ postprocess_optimization()
+ get name()
# required cost()
# expert heuristic variable()
# expert_heuristic_value()
# expert heuristic value()
# expert postprocess
 satisfaction()
# expert postprocess
 optimization()
    ghost::NullObjective
    + NullObjective()
```