

# Hybrid GUI

GUI based on C++ library

## C++ library (libOT)

### Uncertainty layer

Distribution      Algorithm

Model      StatTests

### Base layer

Algo      Func      Regression      Type

Common      Graph      Solver

Diff      Optim      Stat

## Dependencies

BLAS/LAPACK

LIBXML2

FLEX/BISON

PTHREADS

TBB

MPI

R

GUI based on python modules

## Python modules (openturns)

### uncertainty

analytical

experiment

isoprobabilistictransformation

metamodel

model\_dist

orthogonalbasis

simulation

stattests

### base

algo

common

diff

func

graph

optim

solver

statistics

typ

wrapper

## Dependencies

SWIG

RPY2

PYQT

SWIG

## External module 1

Python interface

C++ interface

Dependencies

## External module 2

Python interface

C++ interface

Dependencies

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