

Modeling

Concrete virtual lab: Vi(CA)₂T

- Homogenization of random media toolbox developed by EDF
- Takes advantage of in-house developments of innovative micromechanical methods
- Integrates some cement paste hydration models to get evolutions of constituents
- Multi-platform (tested under Windows and GNU/Linux)
- Research-oriented: available as a Python package
- Engineer-oriented: includes a GUI “from mix design to usage properties”



