```
vector< vector< double > >
          Matrix
    + Matrix()
    + Matrix()
    + Matrix()
    + getNrows()
    + getNcols()
    + operator=()
    + operator-()
    + one norm()
    + two norm()
     + uniform norm()
              #matrix
         Scheme
# sizeOfMatrix
# sizeT
# sizeX
# deltaT
# deltaX
#PI
# u
+ Scheme()
+ SaveResultIntoFiles()
+ AnalyticalSolution()
+ ComputeNorms()
+ PrintResult()
+ GetMatrix()
+ GetDeltaT()
+ ~Scheme()
# InitialCondition()
# BoundryCondition()
# InsertDeltaT()
# ComputeSizeOfMatrix()
```