Scheme

matrix
sizeOfMatrix
sizeT
sizeX
deltaT
deltaX
PI
u

+ Scheme()
+ SaveResultIntoFiles()
+ AnalyticalSolution()
+ ComputeNorms()
+ PrintResult()
+ GetMatrix()
+ GetDeltaT()
+ ~Scheme()
# InitialCondition()
# BoundryCondition()
# InsertDeltaT()
# ComputeSizeOfMatrix()

ExplicitScheme

+ ExplicitScheme()
+ ExplicitUpWindFTBS()
+ ExplicitLaxWandroff()
+ ~ExplicitScheme()