Scheme # matrix # sizeOfMatrix # sizeT # sizeX # deltaT # deltaX #PI # u + Scheme() + SaveResultIntoFiles() + AnalyticalSolution() + ComputeNorms() + PrintResult() + GetMatrix() + GetDeltaT() + ~Scheme() # InitialCondition() # BoundryCondition() # InsertDeltaT() # ComputeSizeOfMatrix() **ImplicitScheme** - A - B - C - D + ImplicitScheme() + ImplicitUpWindFTBS() + ImplicitFTCS() + ~ImplicitScheme() ThomasAlgorithm()