

[Help](#)

```
#if defined(PremiaCurrentVersion) && PremiaCurrentVersion < (2008+2) //The "#els
#else
#ifndef FD_SOLVER_H
#define FD_SOLVER_H

#include "
href../../../../common/math/highdim_solver/fd_solver_common_h_src.pdf
fd_solver_comm

extern int FDSolverInit(FDSolver *solver,
                        FDSolverVectorFiller *icf,
                        FDSolverCoMatricesFiller *AcBcf,
                        FDSolverCoMatricesFiller *AnBnf);

extern void FDSolverFree(FDSolver *);

extern int FDSolverGet(FDSolver *, double *);

int FDSolverResetMatrices(FDSolver *solver, FDSolverCoMatricesFiller *AcBcf,
                          FDSolverCoMatricesFiller *AnBnf);

int FDSolverStep(FDSolver *solver);

#endif

#endif //PremiaCurrentVersion
```