Help

```
#if defined(PremiaCurrentVersion) && PremiaCurrentVersion < (2008+2) //The "#els
#else
/*****************************************************************************/
/*                                  precond.h                                */
/*****************************************************************************/
/*                                                                           */
/* PRECONDitioners for iterative solvers of systems of linear equations      */
/*                                                                           */
/* Copyright (C) 1992-1995 Tomas Skalicky. All rights reserved.              */
/*                                                                           */
/*****************************************************************************/
/*                                                                           */
/*        ANY USE OF THIS CODE CONSTITUTES ACCEPTANCE OF THE TERMS           */
/*              OF THE COPYRIGHT NOTICE (SEE FILE COPYRGHT.H)                */
/*                                                                           */
/*****************************************************************************/

#ifndef PRECOND_H
#define PRECOND_H

#include "
href../../../../common/math/highdim_solver/laspack/lastypes_h_src.pdflastypes.h"
#include "
href../../../../common/math/highdim_solver/laspack/highdim_vector_h_src.pdfhighd
#include "
href../../../../common/math/highdim_solver/laspack/qmatrix_h_src.pdfqmatrix.h"
#include "
href../../../../common/math/highdim_solver/laspack/copyrght_h_src.pdfcopyrght.h"

typedef Vector *(*PrecondProcType)(QMatrix *, Vector *, Vector *, double);

/* declaration of preconditioners */

Vector *JacobiPrecond(QMatrix *A, Vector *y, Vector *c, double Omega);
Vector *SSORPrecond(QMatrix *A, Vector *y, Vector *c, double Omega);
Vector *ILUPrecond(QMatrix *A, Vector *y, Vector *c, double Omega);

#endif /* PRECOND_H */
```

```
#endif //PremiaCurrentVersion
```