

Help

```

#if defined(PremiaCurrentVersion) && PremiaCurrentVersion <
    (2008+2) //The "#else" part of the code will be freely av
    ailable after the (year of creation of this file + 2)
#else
/*****
    *****/
/*
    */
/*****
    *****/
/*
    */
/* estimation of extremal EIGENVALues
    */
/*
    */
/* Copyright (C) 1992-1995 Tomas Skalicky. All rights res
    erved.
    */
/*
    */
/*****
    *****/
/*
    */
/*      ANY USE OF THIS CODE CONSTITUTES ACCEPTANCE OF TH
    E TERMS
    */
/*      OF THE COPYRIGHT NOTICE (SEE FILE copyright.h
    )
    */
/*
    */
/*****
    *****/

#ifndef EIGENVAL_H
#define EIGENVAL_H

#include "highdim\_vector.h"
#include "qmatrix.h"
#include "precond.h"
#include "copyright.h"

```

```
/* estimation of extremal eigenvalues */

void SetEigenvalAccuracy(double Eps);
double GetMinEigenval(QMatrix *Q, PrecondProcType PrecondP
    roc, double OmegaPrecond);
double GetMaxEigenval(QMatrix *Q, PrecondProcType PrecondP
    roc, double OmegaPrecond);

#endif /* EIGENVAL_H */

#endif //PremiaCurrentVersion
```

References