

[Help](#)

```
#if defined(PremiaCurrentVersion) && PremiaCurrentVersion < (2008+2) //The "#els
#else
/*****
/*                                eigenval.h                                */
/*****
/*                                */
/* estimation of extremal EIGENVALues                                */
/*                                */
/* 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 EIGENVAL_H
#define EIGENVAL_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/precond_h_src.pdfprecond.h"
#include "
href../../../../common/math/highdim_solver/laspack/copyrght_h_src.pdfcopyrght.h"

/* estimation of extremal eigenvalues */

void SetEigenvalAccuracy(double Eps);
double GetMinEigenval(QMatrix *Q, PrecondProcType PrecondProc, double OmegaPreco
double GetMaxEigenval(QMatrix *Q, PrecondProcType PrecondProc, double OmegaPreco

#endif /* EIGENVAL_H */

#endif //PremiaCurrentVersion
```