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```
Help
#if defined(PremiaCurrentVersion) && PremiaCurrentVersion <</pre>
    (2008+2) //The "#else" part of the code will be freely av
   ailable after the (year of creation of this file + 2)
*******/
/*
                           eigenval.h
*************/
/*
/* 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 copyrght.h
   )
                */
/*
                */
/*********************
   *******/
#ifndef EIGENVAL H
#define EIGENVAL H
#include "laspack/highdim_vector.h"
#include "laspack/qmatrix.h"
#include "laspack/precond.h"
#include "laspack/copyrght.h"
```

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```
/* 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