

[Help](#)

```
#ifndef _BS1D_LIMDISC_H
#define _BS1D_LIMDISC_H

#include "
href../../../../mod/bs1d/bs1d_h_src.pdfbs1d/bs1d.h"
#include "
href../../../../opt/limdisc/limdisc_h_src.pdflimdisc/limdisc.h"

#include "pnl/pnl_mathtools.h"
#include "pnl/pnl_random.h"
#include "
href../../../../common/transopt_h_src.pdftransopt.h"
#include "
href../../../../common/numfunc_h_src.pdfnumfunc.h"
#include "pnl/pnl_complex.h"
#include "
href../../../../common/math/moments_h_src.pdfmath/moments.h"

int MOD_OPT(formula_lib)(double s, double k, double r, double divid, double sigma,
                        double *A, double *B, double *C, double *D, double *E,

#define formula MOD_OPT(formula_lib)

#endif
```