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#ifndef _BS1D_LIMDISC_H
#define _BS1D_LIMDISC_H

#include "bs1d/bs1d.h"
#include "limdisc/limdisc.h"

#include "pnl/pnl_mathtools.h"
#include "pnl/pnl_random.h"
#include "transopt.h"
#include "numfunc.h"
#include "pnl/pnl_complex.h"
#include "math/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,
                        double *F)

#define formula MOD_OPT(formula_lib)

#endif
```