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#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

#include "pnl/pnl_complex.h"
#include "nrutil.h"

int fft(long n, double **cg, int iflg);

int dft(long n, double cg[][2], double cf[][2], int iflg);

void TableIFT(int choice, int model, double rf, double dt,
    long N,
                double dx, double aa, double parameters[
    ],
                double inv[], double logk[]);

void TableIFRT(int choice, int model, double rf,double  dt,
    long N,
                double b, double aa, double parameters[]
    ,
                double inv[], double logk[]);

double find_umax_cf(int model,double  rf,double dt, double
    aa, double parameters[]);

void TableDensity(int choice, int model, double rf,double
    dt, long N,
                double b, double parameters[],
                double dens[], double logk[]);

#endif //PremiaCurrentVersion

```

References