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* $Id: fftconv.h,v 1.1 2005/07/12 07:42:10 cperciva Exp $
   The function tricl_{-}fftconv_{-}scale(DAT, n) multiplies the 2^n complex values (2^{n+1} doubles)
stored in DAT by 2^{-n}.
void tricl_fftconv_scale(double *, int);
   The function tricl\_fftconv\_mulpw(DAT1, DAT2, n) computes the product of 2^n pairs of com-
plex values from DAT1 and DAT2 and writes the resulting values into DAT1.
void tricl_fftconv_mulpw(double * __restrict, double * __restrict, int);
   The function tricl_{-}fft_{-}sqrpw(DAT, n) squares 2^{n} complex values from DAT and writes the
resulting values into DAT.
void tricl_fftconv_sqrpw(double *, int);
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