Sn-put Model APS

$$C_{L}^{M} = A \times \left(\frac{1000}{l}\right)^{C}$$
, C_{L}^{D} positive. A is in temp unit.

Here

Permisse: Simulation: Purpose for recovering input model

angular power Spectrum.

$$2d-grf$$
INPUT A [NN> grid dimension, LL> Pixel Size (arcmin)

Seed, INAGE FILES (Two)

SP. Index, V_{e} , $OV(CW)$, No. of Channels.

Initilize array

and Variables [Ftw. Gomplex *in;

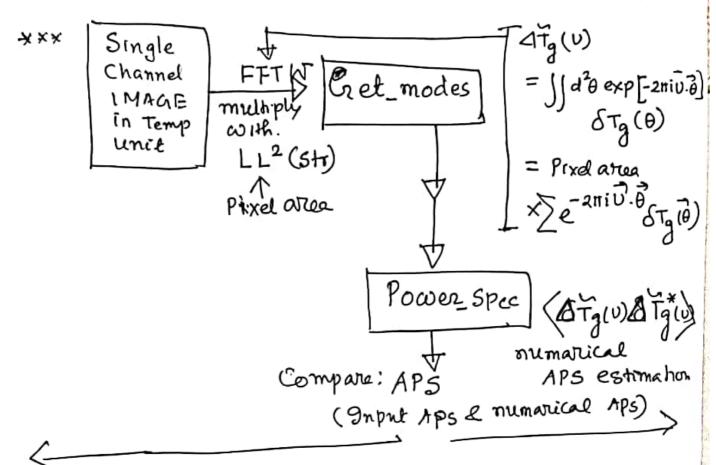
real *out;

 $V_{loop} = \left(\frac{1}{2}(V_{e})\right)^{C} \times \left(\frac{1}{2}(V_{e})\right)^{C$

X(U) } Gaussian random Vancables onthe pero mean and unit vancables onthe pero dudy in temp and the period of the

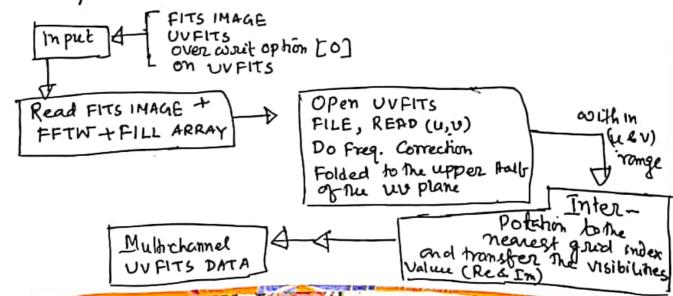
Scanned with CamScani





Vestrits gred. C?

Purpose: 3he program reads a multi-channel FITS image and multichannel (Same channel number) UVFITS templet (generally by Simulation/ Observation) and Then it interpolates The gridded Visibilities (for each Sample baseline from . FITS image ofter FFTW) to The nearest baseline of the UV track most generally obtained from The Simulation/ Observation



Scanned with CamScan