angl-dic expression uncouple $\frac{1}{1}$ $\frac{1}{$ 57 5-f(x') e = 2 Pity -2 Tity = 2 P (x) Q DFT(f(-10) it f(x); sreal? -7 F(h) (F(h)= {f(-4) e 2111.44 => eritted (X) J(X)e

have detector gets hit by particle, Tincrowsg

North's land only T(+)=T(+)=0 dt=-4T -(t-t)x -(t-t)x -(t-t)x -(t-t)x= Cosselft, Eg

h(-) = 2 f(4) g(-) コニケニタのよ f41 = 187 (F(h)) g(2-1)= 187 (6(...) -311.47 F1(1-1) = f1(x) = f1(x) = 2TItsh = 5164-4) = 2006/4- TON- THE RIVIKX Store 2 Titol 2 2776 (A+X)X =12 6 f(k) 6(h) e = 4 , = Nochth) -245-4

1 2 f(h) 6(h) e

1 h 2) 1f1 (f(h) 6(h) integralateach i's done by simple Product in Fourier Spale

F(h) = 2 +64) = 620 Ky/N - de for each for ~ N'mutiplier, exponantials. 108 data prists = you was nould soft tato? [10 operation = 1) floor ~ clock spect & for si'th excerts 2,5 Nog. 8.8 my lapter on said det 10 10/10"=10 = 2 weeks

2 Ditth f(h) = { f(x) e^-20;k //2 = Z f(x) e 7241 .4 (SX41)/V = Efe + 25 2010 1/ (U/2) tu: Mk-fectors

HT(M => 2 FT (M2) => 4PT (My) => 8FT (MS) 57 log (W) (42 (1) Stops => No date points to 4 (roch = N. 692 (N) 7 thirdjest 04th, _20it. third= 1, sint grap, e my h= 0 2011/2 \$51015pmg e - 2

This o this (1/2-72) =- tridlo h>M2? 7) h=10 h+M2 -210°CK(+11/27/N 217:N/2/N -27ih/m 2 Latin hohum 一一一一一