δ, F(E, 2) = - i β2 δ2 F + i 8 F*S e i K2 add to the code

| Certain opt narnalises field so $\delta = 1$ | frequency to avoid FES having would with

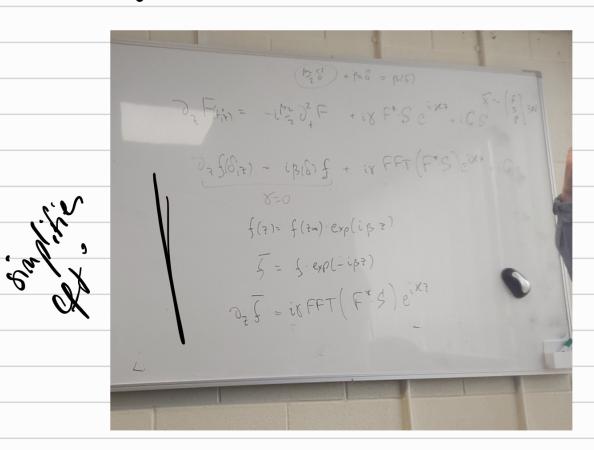
transform funds $\delta_2 \int (\delta, z) = i \beta(\delta) \int_{\Gamma} + i \delta FFT (F + S) e^{i \delta \xi z}$ B2 5° + B, 5 = B(8) RHS 4° to program $\overrightarrow{x} = \begin{bmatrix} \overrightarrow{x} \\ \overrightarrow{s} \\ \overrightarrow{r} \end{bmatrix}$ f = x(1: Y) S = x(Y+1: 2Y) \vdots $\frac{1}{F} + \frac{1}{S} + \frac{A}{P} = iff + (f)$ S = iff + (s)FFT (wy (F)S) J= FFT(F) J= IFFT(F) J this choice defices F= IFFT(F) F= FFT(F) J Fign frequency defining of chech + + B, 7 over our figure B2 /ts+! could be anything DF = B, dT F could Se a

+(x) = feh (x) F(+13,2) 3, F = F'B, F'B, = B, F' de F= F1.1 should be true for any F to moving frame: retarded time intensity of light (posito, time) measuring time from the time the peach of my pulse arrives at my waveguide reguide no P, in one of the P Field of frame mareguide WE ARE TRAVELLING WITH THE UELOCITY OF the P pump Le seves as pomp for 2 nd wavegenich

Pis our O reference

code comments - improvement n° schene

Trich vode:



thich may not be meanany second serves to

P(t,7) to Useful for
P(5,7) the "quenton
more plant of the "guenton
more plant of the "guenton
more plant of the "guenton
photon several process (god: P(t,7)

3 plots (separete) 3 spectru

