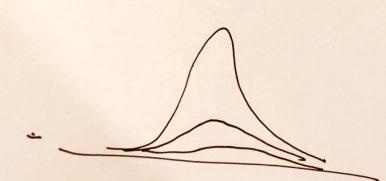
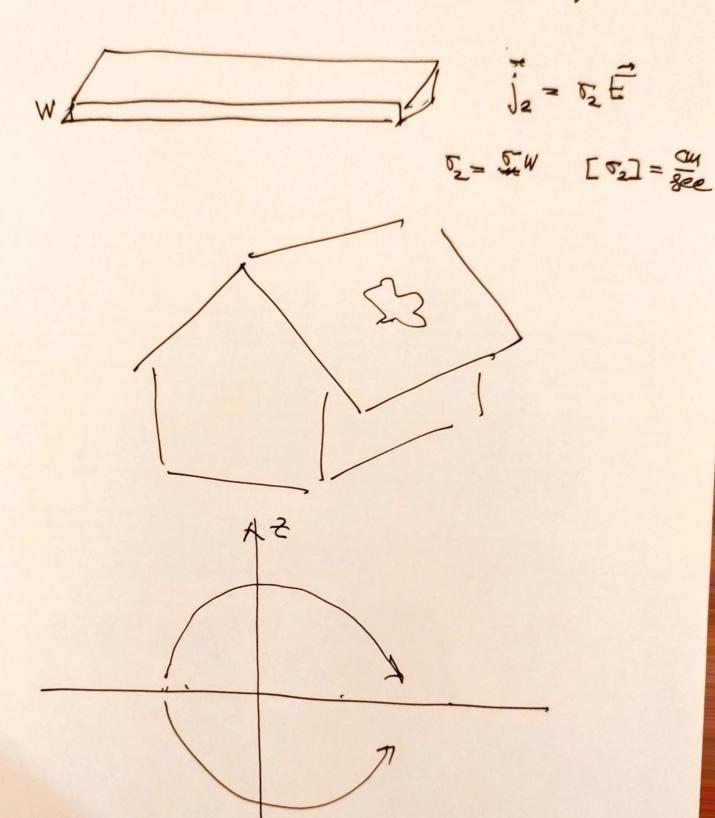


$$\frac{\partial f}{\partial t} + div j = 0$$

$$div \, \sigma \vec{E} = \sigma \, div \vec{E} = 4\pi \sigma \rho$$





ラウナ + はなり= 0. つか + はなり= 0. つも + はならと= 0

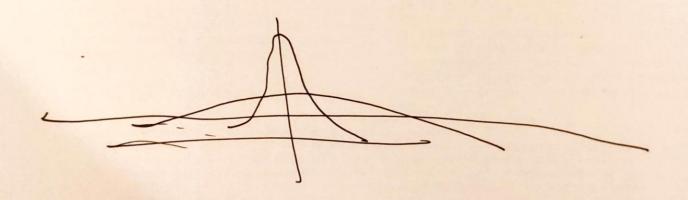
Solve it in k-space first.

E=- [+ = - ik φ(k,0). = ik 2 | p2(k) | kl | p2(k) | kl | p2(k) | p2(k,0) = 2 | k | p2(k) | p

P2(k,t) = P2(k,0) = 25k52t

 $P_{2}(r,t) = \int P_{2}(k,0) e^{-2\pi k \sigma_{2} t} + ikr^{2} dk$ $\int \frac{dk \, dr'}{2\pi} P_{2}(r',0) e^{-2\pi k \sigma_{2} t} + ikr^{2} (r',r')$ $P_{2}(r,t) = \int K(r-r'_{2}t) P_{2}(r,0) \, dr'$

 $K(r-r'_{1}t)=$ $= \int \frac{dk}{2\pi} e^{-2\pi r_{2}kt} + 2^{i}kr^{2}$



BB 18x2001 5 1000002 (\$10)