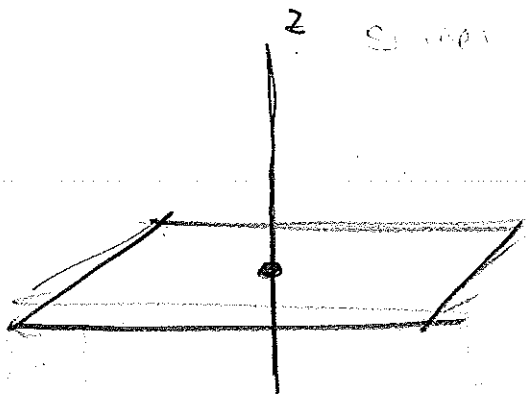


$$G_{2+1}(x, y, t) = \int_{-\infty}^{\infty} G_{3+1}(x, y, z, t) dz$$

RECALL: $\varphi = \int d^4x' G(x-x') \rho(x')$

↓
WRT
UNIT
CHOICE

SO RHS IS LIKE AN INFINITE UNIT
LINE CHARGE DENSITY ALONG Z AXIS.



← IF WE LOOK ONLY @
PLANE, WE GET
2D PHYSICS.