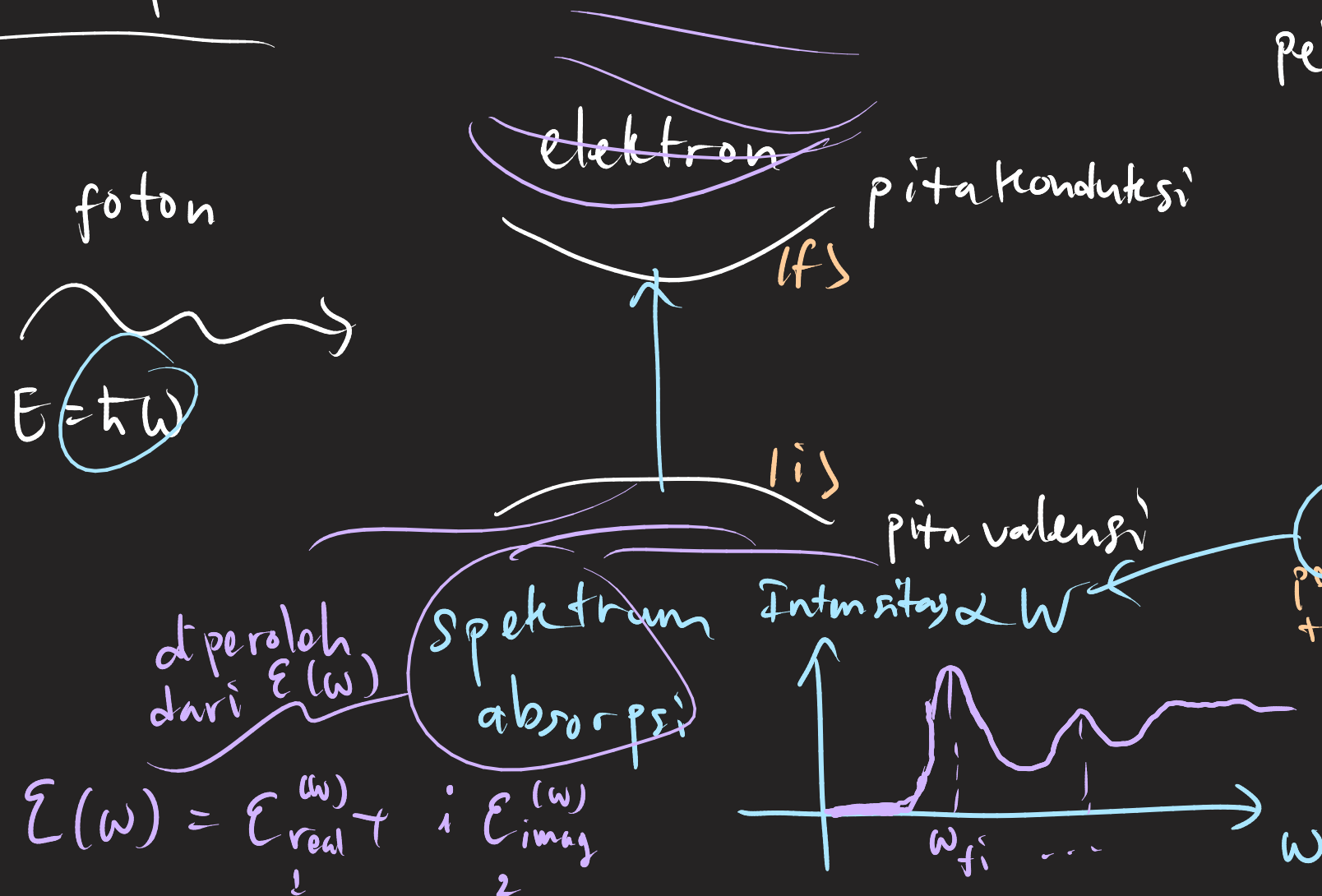


Sifat Optik



peluang transisi:

Fermi's Golden Rule

Time-dependent perturbation theory.

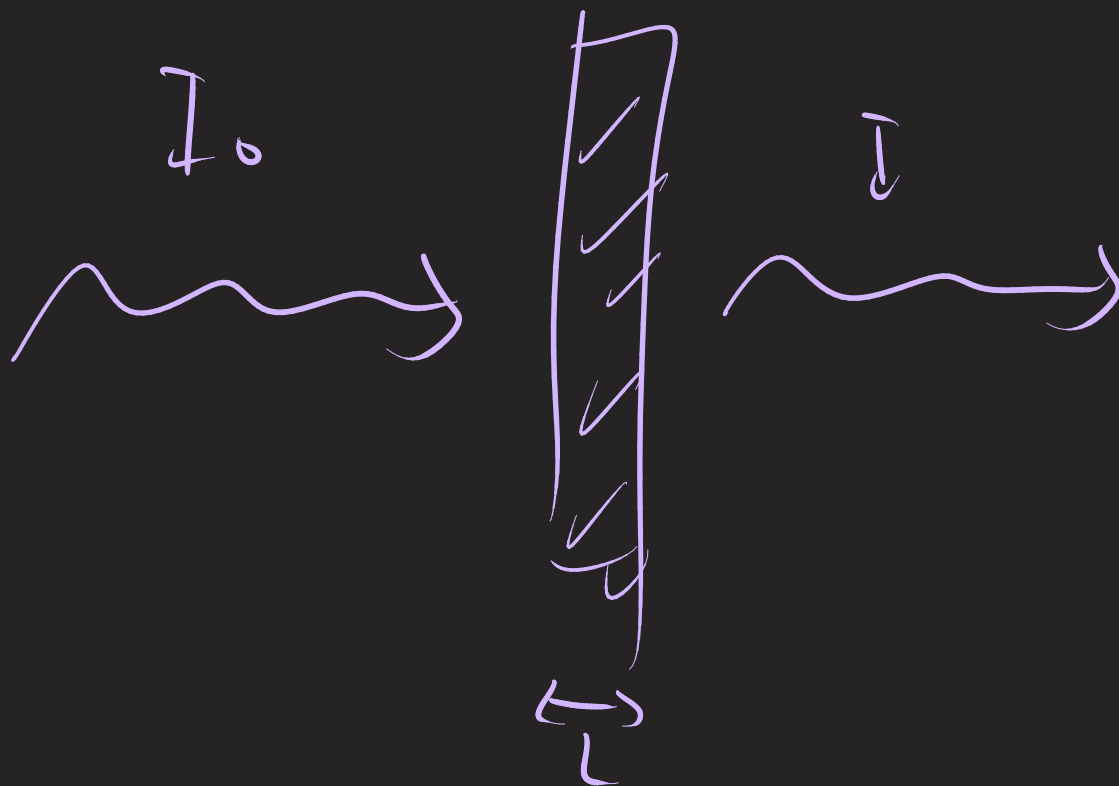
$W \propto \langle f | H | i \rangle^2$

peluang transisi

Ham. interaksi

awal

akhir



Beer-Lambert law:

$$I = I_0 e^{-\alpha L}$$

absorption
coeff. [m^{-1}]