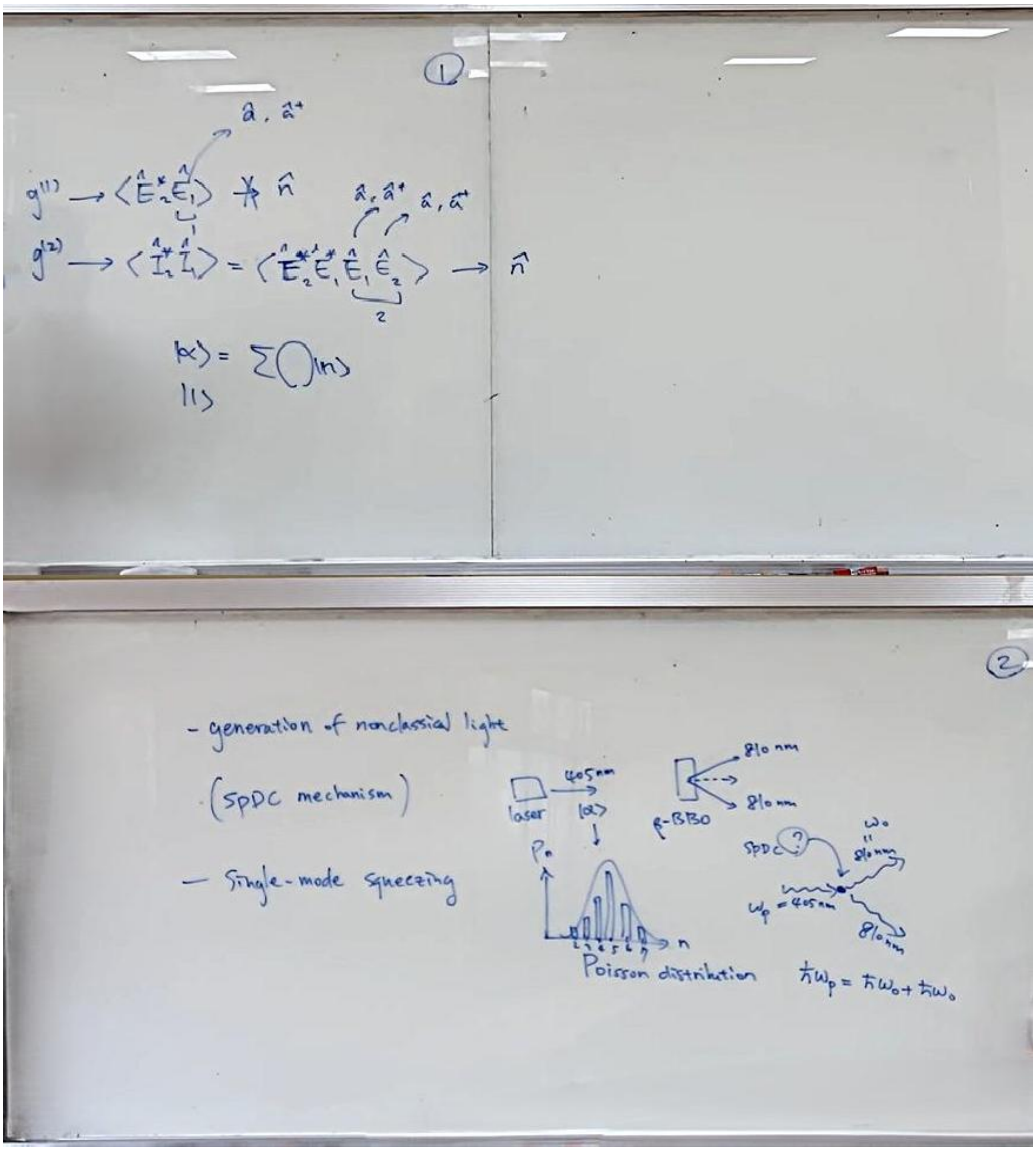
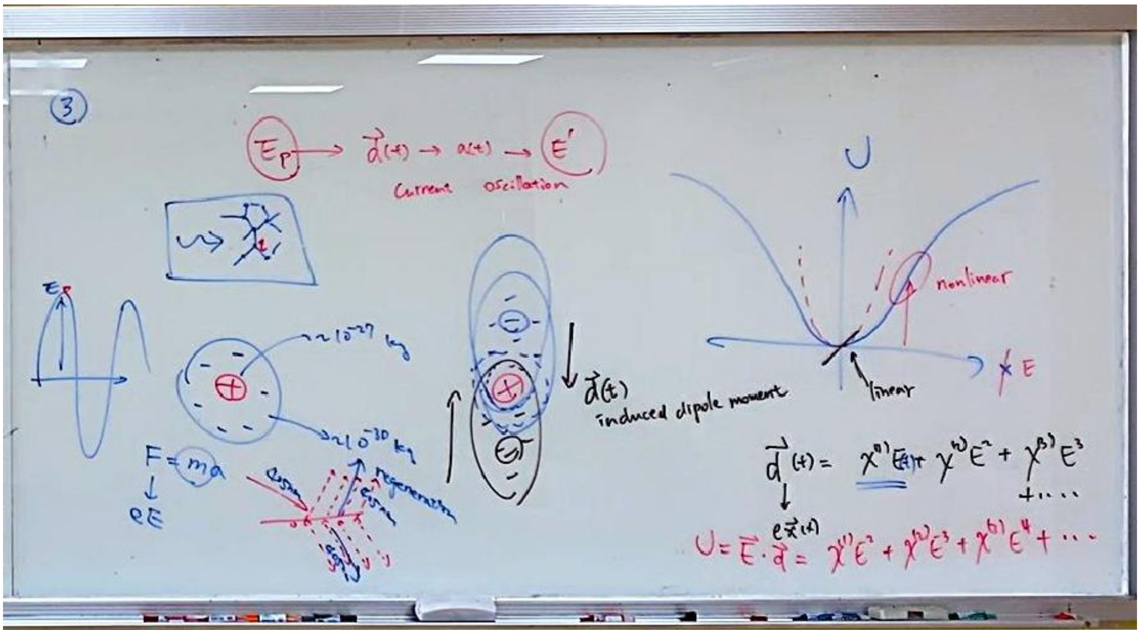
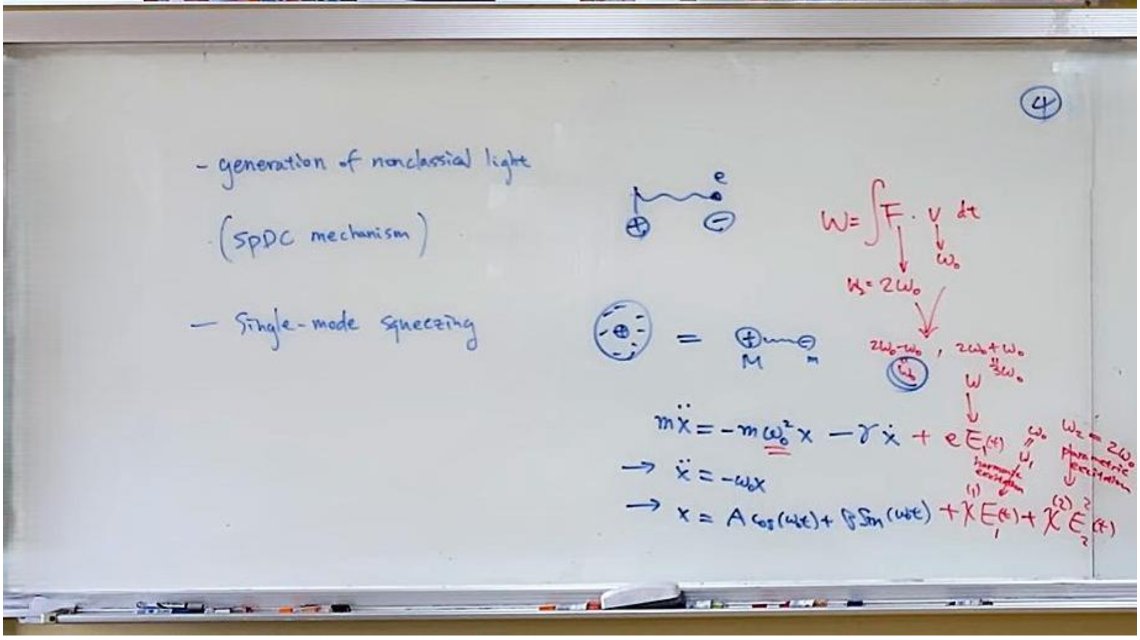
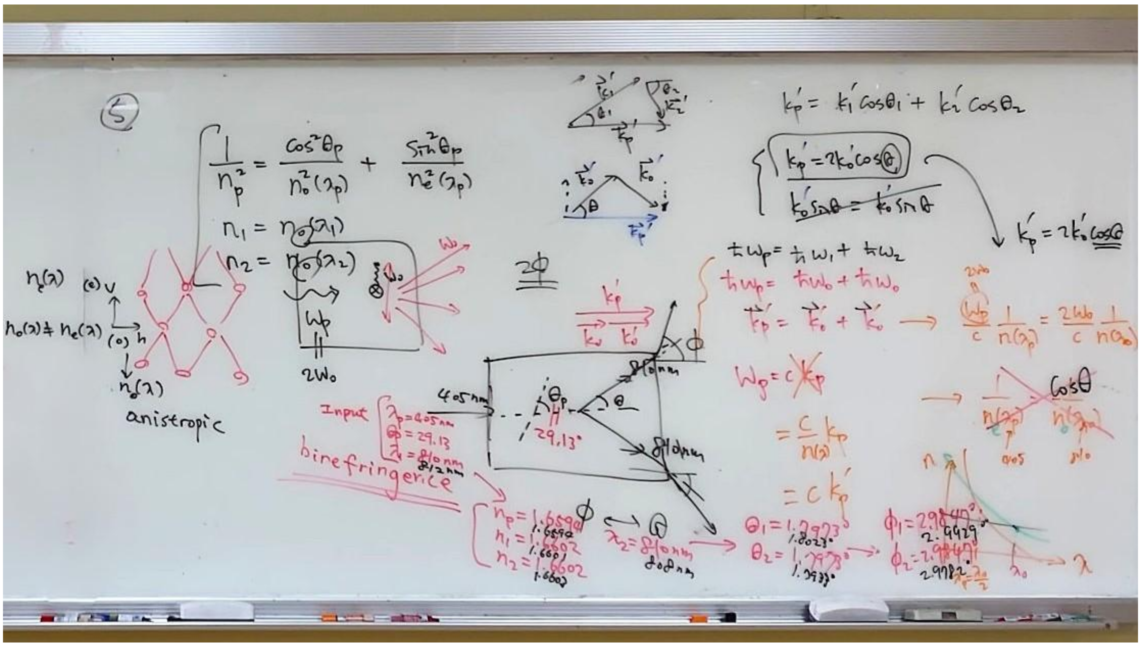
Lecture7 SPDC mechanism




③
Current oscillation
~10^-27 kg
~10^-30 kg
F = ma
eE
induced dipole moment
U
nonlinear
linear
E


④
- generation of nonclassical light
(SPDC mechanism)
- Single-mode squeezing


⑤
anistropic
Input
405nm
810nm
2W₀