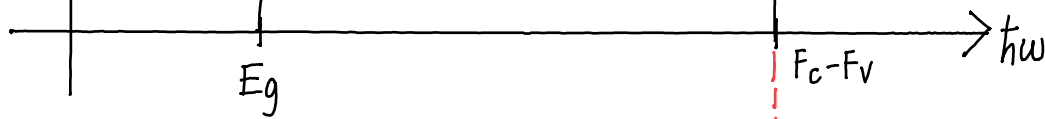


$\gamma(\omega)$  E_g $F_c - F_v$

absorption regime