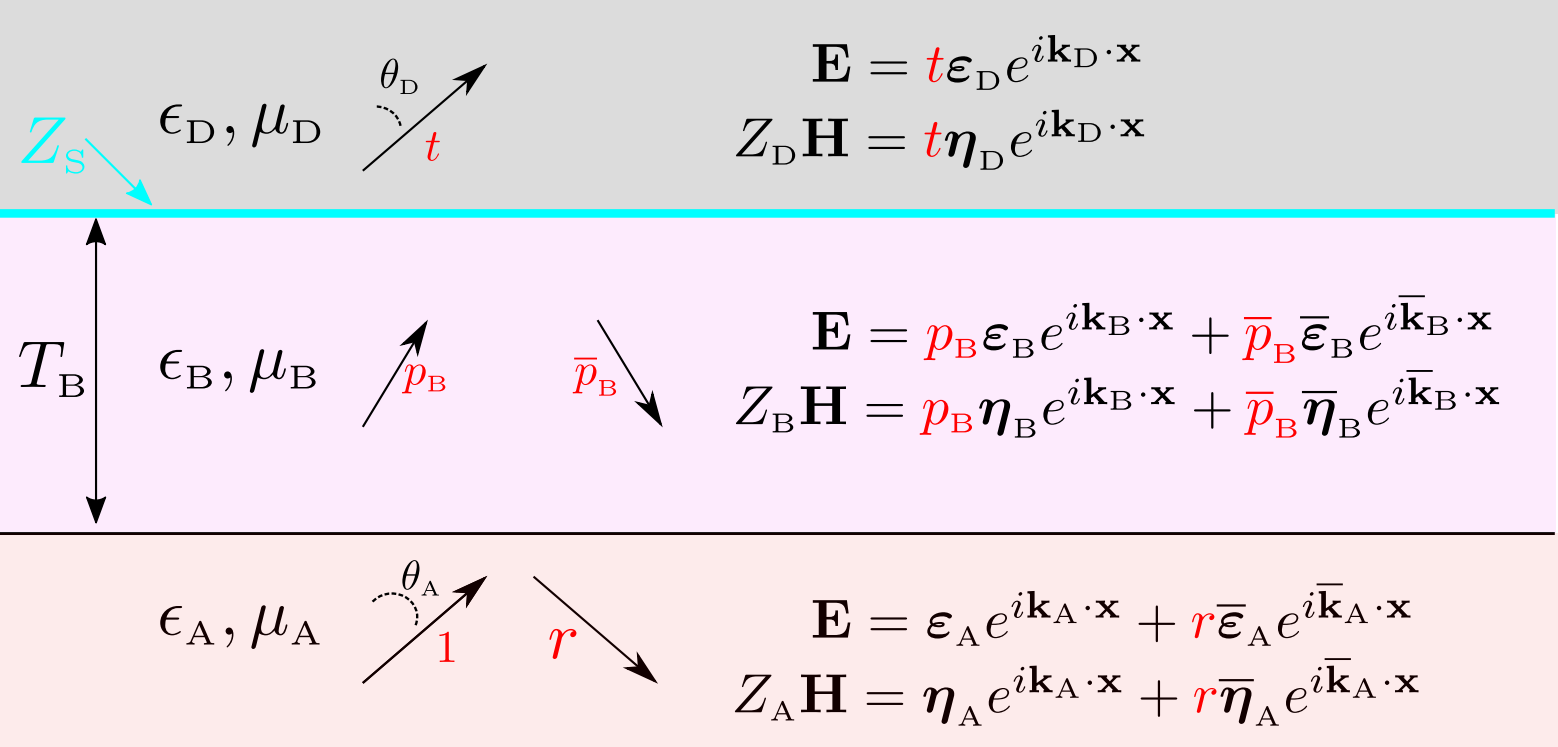
Z_S
ϵ_D, μ_D
θ_D
t
$\mathbf{E} = t\boldsymbol{\varepsilon}_D e^{i\mathbf{k}_D\cdot\mathbf{x}}$
$Z_D\mathbf{H} = t\boldsymbol{\eta}_D e^{i\mathbf{k}_D\cdot\mathbf{x}}$
T_B
ϵ_B, μ_B
p_B
$\overline{p}_B$
$\mathbf{E} = p_B\boldsymbol{\varepsilon}_B e^{i\mathbf{k}_B\cdot\mathbf{x}} + \overline{p}_B\overline{\boldsymbol{\varepsilon}}_B e^{i\overline{\mathbf{k}}_B\cdot\mathbf{x}}$
$Z_B\mathbf{H} = p_B\boldsymbol{\eta}_B e^{i\mathbf{k}_B\cdot\mathbf{x}} + \overline{p}_B\overline{\boldsymbol{\eta}}_B e^{i\overline{\mathbf{k}}_B\cdot\mathbf{x}}$
ϵ_A, μ_A
θ_A
1
r
$\mathbf{E} = \boldsymbol{\varepsilon}_A e^{i\mathbf{k}_A\cdot\mathbf{x}} + r\overline{\boldsymbol{\varepsilon}}_A e^{i\overline{\mathbf{k}}_A\cdot\mathbf{x}}$
$Z_A\mathbf{H} = \boldsymbol{\eta}_A e^{i\mathbf{k}_A\cdot\mathbf{x}} + r\overline{\boldsymbol{\eta}}_A e^{i\overline{\mathbf{k}}_A\cdot\mathbf{x}}$