

1) Transmitted inward

$$f_{t_+}^{\text{in}} = \frac{1}{e^{\beta\gamma(E - v|p_z|)} \mp 1}$$

Incoming



$$f_{t_+}^{\text{out}} = \frac{1}{e^{\beta\gamma\left(E - v\sqrt{p_z^2 + m_0^2}\right)} \mp 1}$$

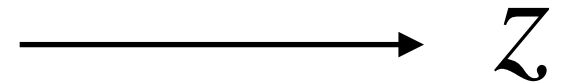
Outgoing



Symmetric phase

Bubble wall

Broken phase



2) Reflected

$$f_r^{\text{in}} = \frac{1}{e^{\beta\gamma(E - v|p_z|)} \mp 1}$$



$$f_r^{\text{out}} = \frac{1}{e^{\beta\gamma(E + v|p_z|)} \mp 1}$$

3) Transmitted outward

$$f_{t_-}^{\text{out}} = \frac{1}{e^{\beta\gamma(E + v|p_z|)} \mp 1}$$



$$f_{t_-}^{\text{in}} = \frac{1}{e^{\beta\gamma\left(E + v\sqrt{p_z^2 + m_0^2}\right)} \mp 1}$$

