

Following Two Mathematical Equations

$$\begin{aligned}
 x &= \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \\
 &= \frac{-2 \pm \sqrt{2^2 - 4 \cdot 1 \cdot (-8)}}{2 \cdot 1} \\
 &= \frac{-2 \pm \sqrt{4 + 32}}{2}
 \end{aligned}$$

$$\begin{aligned}
 \varphi_\sigma^\lambda A_t &= \sum_{\pi \in C_t} \text{sgn}(\pi) \varphi_\sigma^\lambda \varphi_\pi^\lambda \\
 &= \sum_{\tau \in C_{\sigma t}} \text{sgn}(\pi^{-1} \tau \sigma) \varphi_\sigma^\lambda \varphi_{\pi^{-1} \tau \sigma}^\lambda \\
 &= A_{\sigma t} \varphi_\sigma^\lambda
 \end{aligned}$$