

$$\begin{aligned}
x &= \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \\
&= -2 \frac{\pm \sqrt{2^2 - 4(1)(-8)}}{2 \cdot 1} \\
&= -2 \frac{\pm \sqrt{4 + 32}}{2} \\
\gamma^\Lambda \Sigma A_T &= \sum_{\pi \in A_t} \text{sgn}(\sigma^{-1} t \sigma) \gamma^\lambda \sigma \gamma^\lambda \sigma^{-1} T a \\
&= \sum_{T \in \gamma_t} \text{sgn}(\sigma^{-1} T \sigma) \gamma^\lambda \sigma \gamma^\lambda \sigma^{-1} T \sigma \\
&= A_{\sigma t \gamma^\lambda \sigma}
\end{aligned}$$