

$$1|\mathfrak{J} \sim 1|\mathfrak{J} \Leftrightarrow \mathfrak{J} = \overbrace{\mathfrak{J} + \mathfrak{J}\sqrt{\mathfrak{J}}}^{-1} \underbrace{\mathfrak{J} + \mathfrak{J}\mathfrak{J}}: \quad \frac{\mathfrak{J}}{\sqrt{\mathfrak{J}}} \bigg| \frac{\mathfrak{J}}{\mathfrak{J}} \in {}^{2n}\mathbb{Z}_{2n}^{\mathsf{C}}$$

$$\begin{aligned} 1 \mid \mathfrak{J} &= \chi \underbrace{1 \mid \mathfrak{J}} \frac{\mathfrak{J}}{\sqrt{\mathfrak{J}}} \bigg| \frac{\mathfrak{J}}{\mathfrak{J}} = \chi \overbrace{\mathfrak{J} + \mathfrak{J}\sqrt{\mathfrak{J}} \mid \mathfrak{J} + \mathfrak{J}\mathfrak{J}} = \overbrace{\chi \mathfrak{J} + \mathfrak{J}\sqrt{\mathfrak{J}}} \mid \overbrace{\chi \mathfrak{J} + \mathfrak{J}\mathfrak{J}} \\ \Rightarrow 1 &= \chi \underbrace{\mathfrak{J} + \mathfrak{J}\sqrt{\mathfrak{J}}} \Rightarrow \chi = \overbrace{\mathfrak{J} + \mathfrak{J}\sqrt{\mathfrak{J}}}^{-1} \Rightarrow \mathfrak{J} = \chi \underbrace{\mathfrak{J} + \mathfrak{J}\mathfrak{J}} = \overbrace{\mathfrak{J} + \mathfrak{J}\sqrt{\mathfrak{J}}}^{-1} \underbrace{\mathfrak{J} + \mathfrak{J}\mathfrak{J}} \end{aligned}$$