

FunctionExpand[Cos[2 * π / 257]]

$$\begin{aligned}
& \frac{1}{4} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \right. \right. \right. \right. \right. \right. \right. \right. \right. \right. \right. \\
& \quad \left. \left. \left. \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \right. \right. \right. \right. \\
& \quad \left. \left. \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \left.\frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) +} \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \sqrt{64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) +} \\
& \quad \left.\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \sqrt{64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) +} \\
& \quad \left.\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \sqrt{64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) +}
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + 2 \left(\frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) - \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) - }
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right) - \right. \\
& \quad \left. \sqrt{\left(32 + \frac{1}{2}(1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2}(1 - \sqrt{257}) - \right. \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2}(1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) + \right. \right.}
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \Bigg) - 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) + \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \right. \\
& \quad \left.\left(\frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) - \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \right.\right.\right. \\
& \quad \left.\left.\left.\sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)}\right) - \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \\
& \quad \left.4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)} + \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left.\frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)} + 2 \\
& \quad \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \\
& \quad \left.\sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right)} + \frac{1}{2}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{ \left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{ \left(64 + \frac{7}{2} \right. \right. \right. \\
& \quad \left. \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \\
& \quad \left. \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \sqrt{ \left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.}
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \\
& \sqrt{ \left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{ \left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) - \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \frac{1}{2} \right. \\
& \quad \left.\left(\frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \right.\right. \right. \\
& \quad \left.\left.\sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)} + \\
& \quad \left.\sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right.\right. \right. \\
& \quad \left.\left.\frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right)} - \\
& \quad \left.\sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right.\right. \right. \\
& \quad \left.\left.\frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right)} + \frac{1}{2} \\
& \quad \left.\left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right.\right. \\
& \quad \left.\left.\sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right.\right. \right. \\
& \quad \left.\left.\left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right)\right)} + 2
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right.} \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right.} \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) - \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \right. \\
& \quad \left.\left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \right.\right. \right. \\
& \quad \left.\left.\sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left.\frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) - \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \\
& \quad \left.4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + 2 \\
& \quad \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left.\sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right)\right) + \frac{1}{2}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + 2
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \right. \\
& \quad \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.}
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \\
& \sqrt{ \left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{ \left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) + \\
& \sqrt{ \left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{64 - 4} \right. \right. \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \sqrt{32 + \frac{1}{2} \left(1 + \sqrt{257} \right) -} \\
& \quad \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) +} \\
& \quad \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \quad \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \quad \sqrt{64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) -} \\
& \quad 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& \quad \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) +} \\
& \quad \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) \right) -} \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right.} \\
& \quad \left. \left. \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) +}
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right.} \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right.}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.}
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + 2 \\
& \quad \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \right.} \right. \right. \\
& \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \right.} \\
& \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) \right) + \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \\
& \quad \left. \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \left(\sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) - \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \right. \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)} - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)} + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) - \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right)} + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right)} + \\
& \sqrt{\left(32 + \frac{1}{2}(1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2}(1 - \sqrt{257}) + \right.\right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) - \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \right. \right. \\
& \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) } - \\
& \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \\
& \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) } + \\
& \sqrt{ \left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) } + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \\
& \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \\
& \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) } \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)} + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \sqrt{\left(64 + \frac{7}{2} \right. \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)\right) + \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \right. \\
& \quad \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)} + \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - \right.} \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \Bigg) \Bigg) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \right. \right. \\
& \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) \Bigg) + \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \right.} \\
& \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \left. \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \frac{1}{2} \right.} \\
& \left. \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right.} \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \right. \\
& \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) -} \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \left. \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \sqrt{\left(64 - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) \Bigg) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \sqrt{\left(64 + \right.} \right. \right.} \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) + \frac{1}{2}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \right.} \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - \right.} \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \right.} \\
& \quad \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) -} \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) -} \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right.}
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + \\
& \quad \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) - \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \Bigg) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) \Bigg) + \frac{1}{2}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) \right) \right) \right) \right) \right) \right) + \\
& \sqrt{\left(4 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \right. \right. \right. \right. \right. \right. \right. \right. \right. \right. \right. \right. \right. \\
& \quad \left. \left. \left. \left. \left. \left. \left. \left. \left. \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) \right) \right) \right) \right) \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \Bigg) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) \Bigg) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) \right) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \sqrt{64 + \right. \right. \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \sqrt{64 - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \sqrt{64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \sqrt{64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \right. \right. \\
\end{aligned}$$

$$\begin{aligned}
& \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \right. \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \right. \right. \\
& \quad \left. \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) + 2 \right. \\
& \quad \left. \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \right. \\
& \quad \left. \left.\frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) + \right. \\
& \quad \left. \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right.} \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \frac{1}{2} \right.} \\
& \quad \left. \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \sqrt{\left(64 - \right.} \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \left.\frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \Bigg) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) \Bigg) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + 2
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \right.} \\
& \quad \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \\
& \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg| \Bigg| \Bigg| \Bigg| \Bigg| \Bigg| \Bigg| \Bigg| - \\
& \sqrt{\left(8 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \sqrt{64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \right. \right. \right. \right. \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) \Bigg| \Bigg| + \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg| \Bigg| + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg| \Bigg| -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \right.} \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \\
& \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \right. \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) \Bigg) \Bigg) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \\
& \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) + \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \frac{1}{2} \right. \\
& \quad \left.\left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \sqrt{\left(64 - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) - \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + 2 \\
& \quad \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left. \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \frac{1}{2} \right. \\
& \left. \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \left. \left. \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \right. \\
& \left. \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \right. \\
& \left. \sqrt{ \left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \right. \right. \\
& \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \right. \right. \\
& \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \right. \\
& \left. \left. \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \right. \\
& \left. \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right. \\
& \left. \sqrt{ \left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \right. \\
& \left. \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right)\right) - \\
& \sqrt{\left(32 + \frac{1}{2}(1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2}(1 - \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2}(1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) - \right.}
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) -} \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) +} \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) + 2} \\
& \left.\left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right. \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{64 - 4} \right. \right. \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) + \sqrt{32 + \frac{1}{2} \left(1 + \sqrt{257} \right) -} \\
& \quad \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) +} \\
& \quad \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \quad \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \quad \sqrt{64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) -} \\
& \quad 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& \quad \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) +} \\
& \quad \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) \right) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right.} \right. \\
& \quad \left. \left. \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) +}
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right.} \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \sqrt{\left(64 - \right.} \\
& \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right.} \\
& \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \right. \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) + \frac{1}{2}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) \Bigg) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - 4 \right.} \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \right.} \\
& \quad \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \Bigg) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right.} \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \\
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \right. \\
& \quad \left. \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) -} \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \frac{1}{2}} \\
& \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) -} \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right.}
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) - \sqrt{\left(64 - \right.} \\
& \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right.} \\
& \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) - \right. \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) + \frac{1}{2}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + 2 \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \\
& \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \left. \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + 2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \right.} \\
& \quad \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) \Bigg) \Bigg) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \\
& \quad \left. \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) - \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \right.} \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - \right.} \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \right.} \right. \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \right.} \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{64 - \right. \\
& 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) - \sqrt{32 + \frac{1}{2} \left(1 + \sqrt{257} \right) -} \\
& \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) -} \\
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) +} \\
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) +} \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)} + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)} - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)} + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)} \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) - \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \quad \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)} + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \sqrt{\left(64 - \right. \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \left.\frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)} + \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left.\sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)} - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.}
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) \Bigg) \Bigg) \Bigg) \Bigg) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \right. \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) \Bigg) + \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \right.} \\
& \quad \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257})\right) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) -} \\
& \quad 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) \Bigg) -} \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) \Bigg) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257})\right) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) -} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) \Bigg) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \sqrt{\left(64 - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) \Bigg) \Bigg) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{64 + \right. \right. \right. \\
& \quad \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{64 + \right. \\
& \quad \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{64 - \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \\
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \right.} \\
& \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right.} \\
& \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right.} \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) +} \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) -} \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) +}
\end{aligned}$$

$$\begin{aligned}
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) -} \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) -} \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \right.}
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \Bigg) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - \right.} \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \\
& \quad \left. \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right.} \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \Bigg) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \right. \\
& \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \Bigg) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \\
& \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right)} + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right)} - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right)} + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right. \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right)} +
\end{aligned}$$

$$\begin{aligned}
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) \right) \right) + \\
& \sqrt{\left(8 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \right. \right. \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \right. \\
& \quad \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right)} - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right)} + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right)} + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right)} + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \sqrt{\left(64 - 4 \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \\
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) - \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \right.} \\
& \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right.} \\
& \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right.} \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.} \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right.} \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.} \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \right.} \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right.} \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \right.} \\
& \quad \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \right)
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{\left(64 - \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \\
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) \Bigg) + \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{64 + \right. \right. \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \\
& \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2}
\end{aligned}$$

$$\begin{aligned}
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{\left(64 - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) - \right.} \\
& \quad \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \right. \\
& \quad \left. \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) + \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \right. \\
& \quad \left. 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \right. \\
& \quad \left. \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& \quad \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \quad 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \sqrt{\left(64 - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) + \frac{1}{2} \\
& \quad \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \sqrt{\left(64 - \right.} \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \right) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) - \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right.\right. \\
& \quad \left.\left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) - \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \\
& \quad 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right.\right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right)} + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) \Bigg) + \\
& \sqrt{16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{64 + \right.} \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \sqrt{64 - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{64 + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \\
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \left. \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right)} + \right. \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) - \sqrt{32 + \frac{1}{2} \left(1 + \sqrt{257} \right) -} \\
& \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \\
& \sqrt{64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) -} \\
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) - \\
& \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) +}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +}
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)} - \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) + \right.
\end{aligned}$$

$$\begin{aligned}
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right.} \right. \\
& \quad \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) +
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) -} \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) - \sqrt{\left(64 - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \sqrt{\left(64 - \right.} \right. \right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \\
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right. \\
& \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right. \\
& \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.} \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right.} \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) \right) - \\
& \sqrt{\left(16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{\left(64 + \right. \right. \right.} \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \frac{1}{2} \right. \\
& \left. \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \right. \\
& \quad \left. \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{64 + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \sqrt{64 - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) - \sqrt{32 + \frac{1}{2} \left(1 + \sqrt{257} \right) -} \\
& \quad \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) +} \\
& \quad \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \\
& \quad \left(\frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \\
& \quad \sqrt{64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) -}
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) \Bigg) \Bigg) +
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) + \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \right. \\
& \quad \left. 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) - \right. \right. \\
& \quad \left. \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& \quad \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \quad 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \sqrt{\left(64 - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \quad \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) -} \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) +} \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \frac{1}{2} \\
& \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{64 + \frac{7}{2}} \right. \right. \\
& \quad \left. \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2}(-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) + \sqrt{\left(64 + \frac{7}{2} \right.} \right. \right. \right. \\
& \quad \left. \left. \left(\frac{1}{2}(-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2}(1 - \sqrt{257})}\right) - \right. \right. \right. \\
& \quad \left. \left. \left. 4 \left(\frac{1}{2}(-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2}(1 + \sqrt{257})}\right)\right)\right)\right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(32 + \frac{1}{2} \left(1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257}\right) - \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \right.\right. \\
& \quad \left.\left. \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right.\right. \\
& \quad \left.\left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) - \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)}\right)\right)\right) + \\
& \quad \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)}\right) - \right.\right.
\end{aligned}$$

$$\begin{aligned}
& 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \Bigg) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right)} + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) \Bigg) + \\
& \sqrt{16 + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \sqrt{64 + \right.} \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right)} + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \sqrt{64 + \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \\
& 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) - \sqrt{64 - \right. \\
& 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \\
& \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) + \\
& \sqrt{\left(32 + \frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \right. \right. \\
& \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \right. \right. \\
& \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) + \\
& \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.}
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) - \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) \Bigg) \Bigg) - \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) + \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \right. \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \Bigg) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \Bigg) + \\
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \Bigg) - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \Bigg) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.} \right. \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257}\right)} \right) \right) \right) \Bigg) \Bigg) + \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257}\right) - \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257}\right)} \right) + \right.
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)} - \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \right. \right. \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) - \right. \right. \\
& \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)} + \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)} - \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})}\right) + \right. \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})}\right)\right)\right)} +
\end{aligned}$$

$$\begin{aligned}
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.} \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) + \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 - 4 \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \right. \right.} \\
& \quad \left. \left. \frac{7}{2} \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) \right) - \\
& \sqrt{\left(32 + \frac{1}{2} \left(1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} + \frac{1}{2} \left(\frac{1}{2} \left(1 - \sqrt{257} \right) + \right. \right.} \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \right. \right.} \\
& \quad \left. \left. \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) + \frac{1}{2} \left(\frac{1}{2} \left(1 + \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) - \right. \\
& \quad \left. \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} \left(-1 + \sqrt{257} \right) + \sqrt{128 + \frac{1}{2} \left(1 - \sqrt{257} \right)} \right) - \right. \right.} \\
& \quad \left. \left. 4 \left(\frac{1}{2} \left(-1 - \sqrt{257} \right) - \sqrt{128 + \frac{1}{2} \left(1 + \sqrt{257} \right)} \right) \right) \right) \right) -
\end{aligned}$$

$$\begin{aligned}
& \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) +} \\
& 2 \left(\frac{1}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right. \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \quad \left. \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \right. \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \right) +} \\
& \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \sqrt{\left(64 + \right.} \right.
\end{aligned}$$

$$\begin{aligned}
& \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \\
& 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \Bigg) \Bigg) - \\
& \sqrt{\left(32 + \frac{1}{2} (1 - \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} + \frac{1}{2} \right.} \\
& \quad \left. \left(\frac{1}{2} (1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right. \\
& \quad \frac{1}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \\
& \quad \frac{1}{2} \left(\frac{1}{2} (1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) + \\
& \quad \sqrt{\left(64 + \frac{7}{2} \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) - \right.} \\
& \quad \left. 4 \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) + \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.} \\
& \quad \left. \frac{7}{2} \left(\frac{1}{2} (-1 - \sqrt{257}) - \sqrt{128 + \frac{1}{2} (1 + \sqrt{257})} \right) \right) \Bigg) - \\
& \quad \sqrt{\left(64 - 4 \left(\frac{1}{2} (-1 + \sqrt{257}) + \sqrt{128 + \frac{1}{2} (1 - \sqrt{257})} \right) + \right.}
\end{aligned}$$

