

Vector Space Proof Demonstration

Generated by the Khwarizmi Symbolic System

Goal: Prove that $(u + -1 \cdot u) = 0$

$$\begin{array}{l} \text{Start: } (u + -1 \cdot u) \\ (1) (u + -1 \cdot u) = 0 \quad [VS_Add_Inv] \end{array}$$

Final Result: 0

Q.E.D.