

Let
$$w$$
 be a primitive real of $1 (w^3 = 1)$.

Let $x = (1, 1, 0) \in V$
 $y = (1, w, 0) \in V$
 $x + y = (2, 1 + w, 0)$
 $w - \text{primitive root of } 1 = 1 + w + w^2 = 0 = 1$
 $= 1 + w = -w$
 $= -(w^3)^2$
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 $= -1 + 8 = 2^3$.