Ve =
$$\{f: f \in \mathbb{R}^{n}, f(-x) = f(x)\}$$

Vo = $\{f: f \in \mathbb{R}^{n}, f(-x) = -f(x)\}$
 $\mathbb{R}^{n} = \mathbb{R}^{n} = \mathbb{R}^$

$$he(x) + ho(x) = \frac{h(x) + h(-x)}{2} + \frac{h(x) - h(-x)}{2} = h(x)$$

$$=) \forall heR, heVe+b. R \subseteq Ve+Vo ? =)$$

$$Ve+Vo \subseteq R$$

$$=) R = Ve+Vo (2)$$

$$(1),(2) =) R = Ve+Vo$$