• Ce
$$\mapsto$$
 He = I
• Claim: Cs; \mapsto Hs; +V

Note only $e < s$, so $C_{s} := H_{s} + \sum_{x < s} n_{x} H_{x}$

$$= H_{s} + n_{i} \cdot H_{e}$$

$$= H_{s} + n_{i} \cdot 1$$

$$\text{What is } n_{i} ? \text{ Self-duality forces}$$

$$C_{s} := \overline{C_{s}} := \overline{H_{s} \cdot h_{i}} \cdot I := \overline{H_{s}} \cdot h_{i} \cdot 1 := H_{s} \cdot h_{i} \cdot 1$$

$$= H_{s} \cdot (v \cdot v') \cdot 1 + \overline{h_{i}} \cdot 1$$

$$= H_{s} \cdot (v \cdot v') \cdot 1 + \overline{h_{i}} \cdot 1$$

$$= H_{s} \cdot h_{i} \cdot 1 := v \cdot v' \cdot (h_{i} \cdot h_{i}) = 0$$

$$\Rightarrow h_{i} = v \cdot v' \cdot (h_{i} \cdot h_{i}) = 0$$

$$\Rightarrow h_{i} = v \cdot v' \cdot (h_{s} \cdot h_{s}) + H_{s} \cdot (h$$

$$= H_{s_{2}s_{3}s_{4}} + H_{s_{3}s_{2}}(v) + H_{s_{4}s_{3}}(v) + H_{s_{4}}(v^{2} + 1) + H_{s_{4}}(v^{2}) + H_{s_{4}}(v^{2} + 1)$$

$$= H_{s_{2}s_{3}s_{4}} + H_{s_{3}s_{2}}(v) + H_{s_{4}s_{3}}(v) + H_{s_{4}}(v^{2}) + H_{s_{4}}(v^{2}) + H_{s_{4}}(v^{2} + 1) + v$$

$$= H_{s_{4}s_{3}s_{4}} + VH_{s_{3}s_{3}} + VH_{s_{3}s_$$