

idk

Hypersurreal • 8 Dec 2023

$$\mathbb{D} = \{\}$$

$$0 = \{\mathbb{D}\}$$

$$* = \{0\}$$

$$*\alpha = \{*\beta\}$$

$$*\omega = \{0, *, *2, \dots\}$$

$$\odot = \{0, *, \dots, *\omega, \dots\}$$

$$*n \oplus *n = 0$$

$$\odot \oplus n = \odot$$

$$\odot \otimes n = \odot$$

$$\odot \oplus \odot = 0$$

$$\odot \otimes \odot = \odot$$

$$\mathbb{D} \oplus n = \mathbb{D}$$

$$\mathbb{D} \otimes n = \mathbb{D}$$

$$\mathbb{D} \oplus \odot = \mathbb{D}$$

$$\mathbb{D} \otimes \odot = \mathbb{D}$$

$$\mathbb{D} \oplus \mathbb{D} = \mathbb{D}$$

$$\mathbb{D} \otimes \mathbb{D} = \mathbb{D}$$

$$+_x = \{0 \mid 0 \mid -x\}$$

$$-_x = \{x \mid 0 \mid 0\}$$

$$+_0 = \{0 \mid *\} = \uparrow$$

$$-_0 = \{*\mid 0\} = \downarrow$$

$$+_{{\text{on}}} = \text{pip}_0 = \text{tiny}$$

$$\text{pip}_1 = \{0\mid \text{pip}_0\} = \text{ace}$$

$$\text{pip}_2 = \{0\mid \text{pip}_1\} = \text{deuce}$$

$$\text{pip}_3 = \{0\mid \text{pip}_2\} = \text{trey}$$

$$\text{pip}_n = \{0\mid \text{pip}_{n-1}\}$$

$$\text{ace} + \text{ace} = \text{deuce}$$

$$\text{ace} + \text{deuce} = \text{trey}$$

$$\text{over} = \{0\mid \text{over}\} \equiv \frac{1}{\text{on}}$$

$$\text{under} = \{\text{under}\mid 0\} \equiv \frac{1}{\text{off}}$$

$$+_{\text{under}} = \{0\mid 0\mid \text{over}\} = \text{over}$$

$$-_{\text{under}} = \{\text{under}\mid 0\mid 0\} = \text{under}$$