

$$K = \{0:2\} \triangleleft_{1/3} = \frac{\sum_n^{\mathbb{N}} c_n / 3^n}{c_n = \begin{cases} 0 \\ 2 \end{cases}} = \frac{2 \sum_n^M 3^{-n}}{M \subset \mathbb{N}} \subset 0_{\text{cpt}} \mid$$

$$\begin{aligned} 0|1 \vdash K &= \bigcup_n^{\mathbb{N}} \bigcup_{M \subset n} \underbrace{2 \sum_m^M 3^{-m} + 3^{-n}} \mid \underbrace{2 \sum_m^M 3^{-m} + 3^{-n}}_2 \\ &= \underbrace{\frac{1}{3} \mid \frac{2}{3}}_{n=0} \cup \underbrace{\frac{1}{9} \mid \frac{2}{9} \cup \frac{7}{9} \mid \frac{8}{9}}_{n=1} \cup \underbrace{\frac{1}{27} \mid \frac{2}{27} \cup \frac{7}{27} \mid \frac{8}{27} \cup \frac{19}{27} \mid \frac{20}{27} \cup \frac{25}{27} \mid \frac{26}{27}}_{n=2} \cup \dots \end{aligned}$$