

$$\mathbb{L}_m^{\#} \triangleleft_{\mathbb{L}} = \mathbb{L}_m^{\#} \triangleleft_{\mathbb{L}} \sqsupset \mathbb{L}_m^{\#} \triangleleft_{\mathbb{L}}$$

$$\mathbb{L}_m^{\#} \triangleleft_{\mathbb{L}} = \left\{ \mathbb{L} \in \mathbb{L}_m^{\#} \triangleleft_{\mathbb{L}} \right\}$$

$$\mathbb{L}d = 0$$

$$\mathbb{L}_m^{\#} \triangleleft_{\mathbb{L}} = \underbrace{\mathbb{L}_{m-1}^{\#} \triangleleft_{\mathbb{L}}}_d = \left\{ \mathbb{L} \in \mathbb{L}_{m-1}^{\#} \triangleleft_{\mathbb{L}} \right\}$$

$$\mathbb{L}d$$