

$$\text{ck} \leftarrow \text{KGen}(1^\lambda)$$

$$P$$

$$V$$

$$f(X) = \sum_{i=0}^n f_i X^i$$

$$\text{Com}(\text{ck}, f(X)) \rightarrow C$$

$$C$$


$$\alpha$$

$$\alpha \leftarrow \mathbb{F}_p$$



$$\text{Open}(\text{ck}, C, f(X), \alpha) \rightarrow (\eta = f(\alpha), \pi)$$

$$\eta, \pi$$


$$\text{Vrf}(\text{ck}, C, \alpha, \eta, \pi) \rightarrow \{0, 1\}$$