

$$\mathcal{P}(\mathbb{X}, \mathbb{W})$$

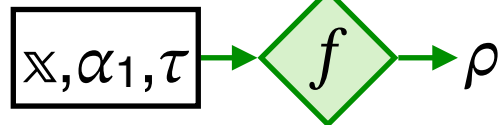
$$\mathbf{P}_{\text{SP}}(\mathbb{X}, \mathbb{W})$$
 α_1
 $\mathbb{X}, \alpha_1, \tau$

 ρ
 f
 α_2

$$\pi := (\alpha_1, \alpha_2, \tau)$$
 π

$$\mathcal{V}(\mathbb{X}, \pi)$$

- parse π as $(\alpha_1, \alpha_2, \tau)$
- derive SP randomness



- check SP decision

$$\mathbf{V}_{\text{SP}}(\mathbb{X}, \alpha_1, \rho, \alpha_2)$$