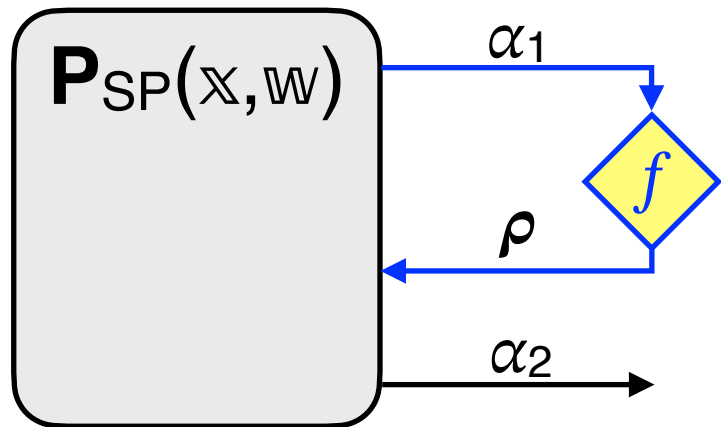
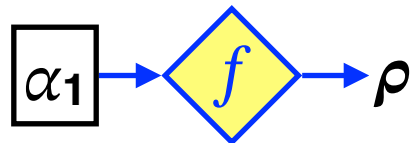


$\mathcal{P}(\mathbb{X}, \mathbb{W})$  $\pi := (\alpha_1, \alpha_2)$  $\pi$  $\mathcal{V}(\mathbb{X}, \pi)$ 

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



- check SP decision

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