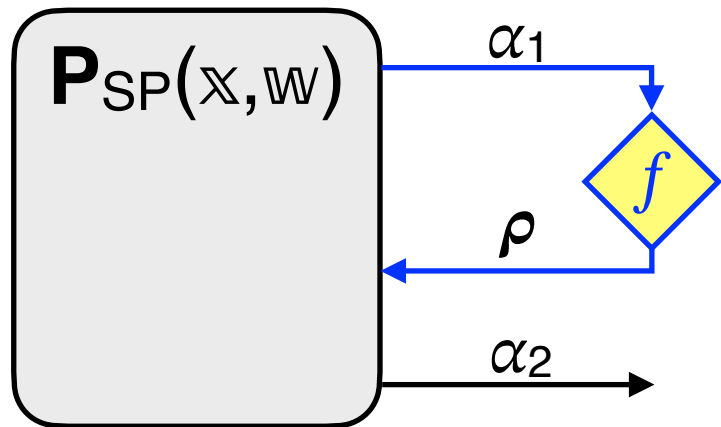
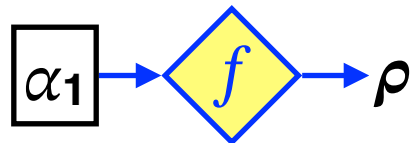


$\mathcal{P}(\mathbb{X}, \mathbb{W})$  $\pi := (\alpha_1, \alpha_2)$ π $\mathcal{V}(\mathbb{X}, \pi)$

- parse π as (α_1, α_2)
- derive SP randomness



- check SP decision

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