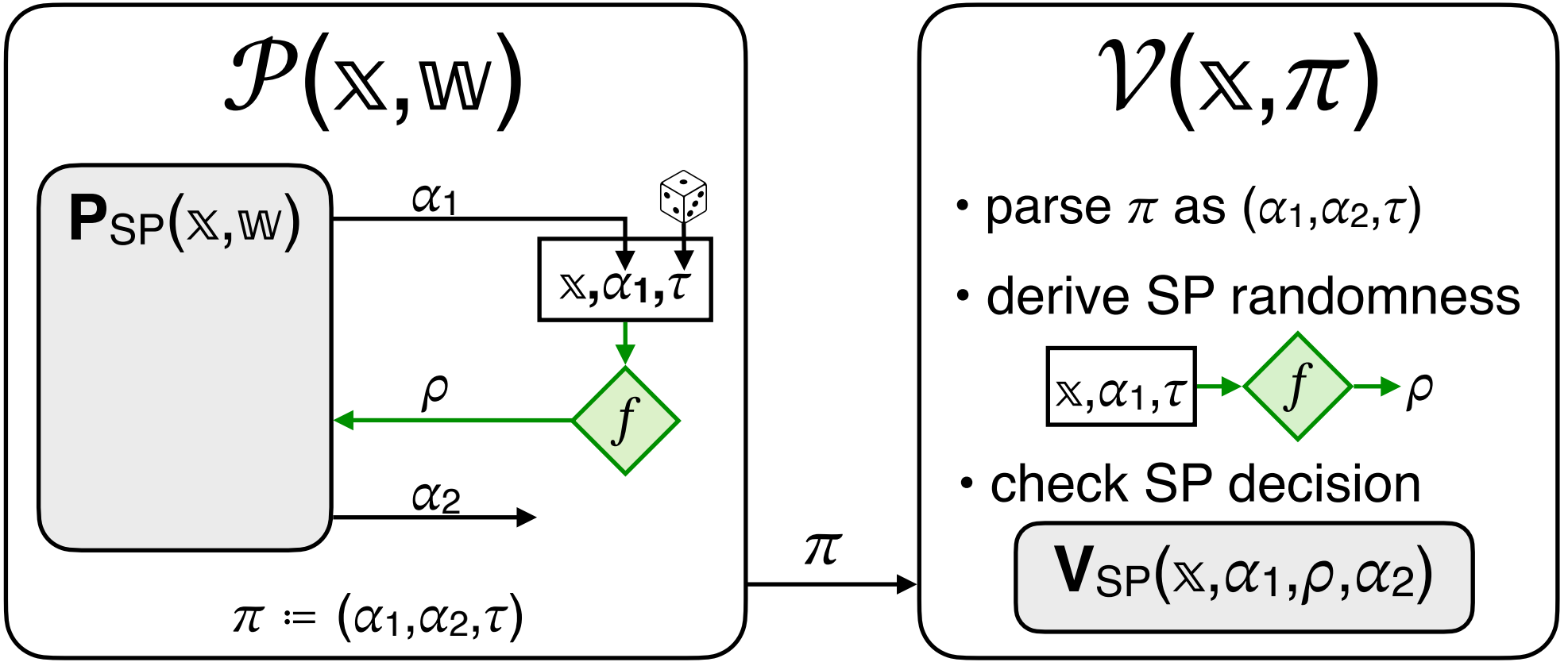
$\mathcal{P}(\mathbb{x},\mathbb{W})$
$\mathbf{P}_{\mathrm{SP}}(\mathbb{x},\mathbb{W})$
α_1
$\mathbb{x},\alpha_1,\tau$
ρ
f
α_2
$\pi := (\alpha_1,\alpha_2,\tau)$
π
$\mathcal{V}(\mathbb{x},\pi)$
• parse π as (α_1,α_2,τ)
• derive SP randomness
$\mathbb{x},\alpha_1,\tau$
f
ρ
• check SP decision
$\mathbf{V}_{\mathrm{SP}}(\mathbb{x},\alpha_1,\rho,\alpha_2)$