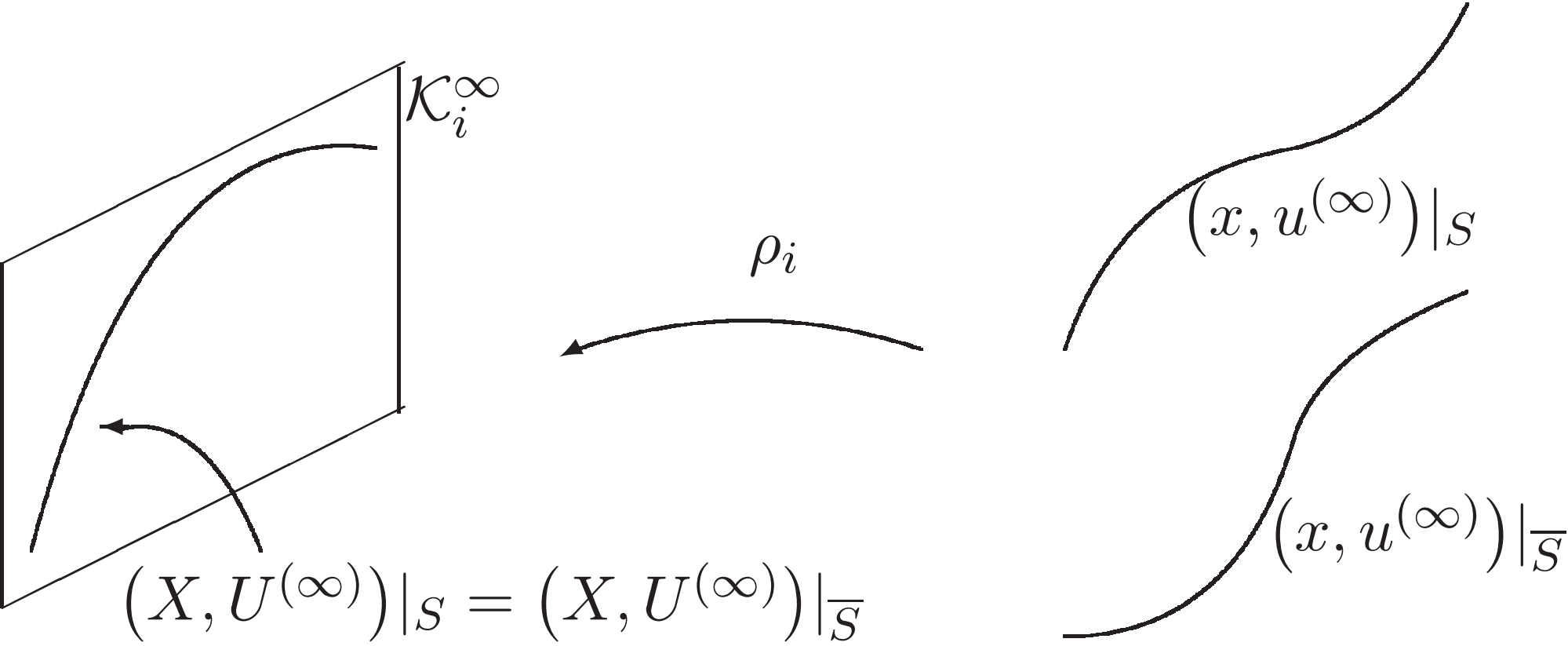
$\mathcal{K}_i^\infty$
ρ_i
$\left(x, u^{(\infty)}\right)|_S$
$\left(x, u^{(\infty)}\right)|_{\overline{S}}$
$\left(X, U^{(\infty)}\right)|_S = \left(X, U^{(\infty)}\right)|_{\overline{S}}$