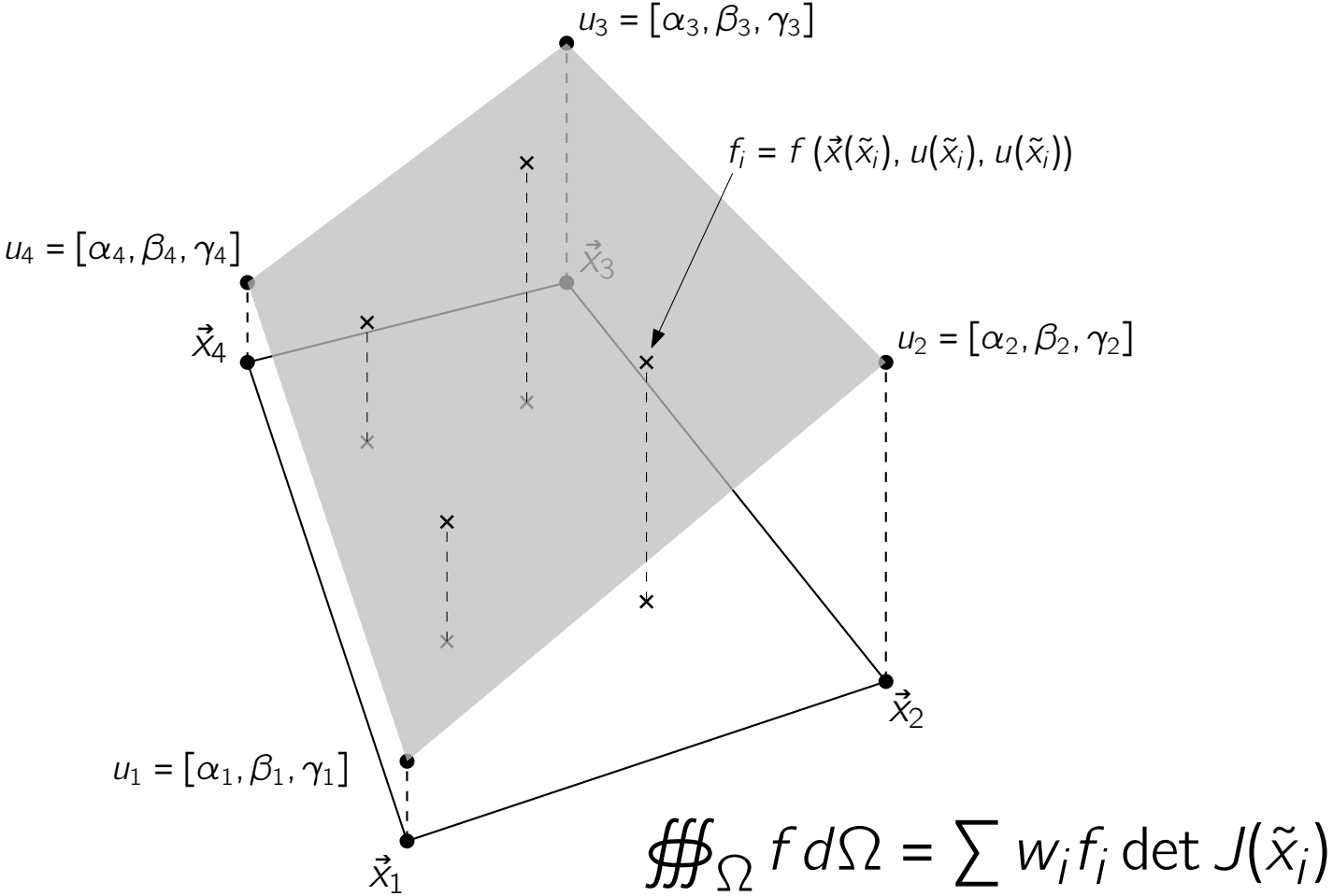
$u_3 = [\alpha_3, \beta_3, \gamma_3]$
$f_i = f\,(\vec{x}(\tilde{x}_i), u(\tilde{x}_i), u(\tilde{x}_i))$
$u_4 = [\alpha_4, \beta_4, \gamma_4]$
$\vec{x}_3$
$\vec{x}_4$
$u_2 = [\alpha_2, \beta_2, \gamma_2]$
$\vec{x}_2$
$u_1 = [\alpha_1, \beta_1, \gamma_1]$
$\vec{x}_1$
$\iiint_\Omega f\, d\Omega = \sum w_i f_i \det J(\tilde{x}_i)$