$$Z = U \times V$$

$$L^2\left(V^+\right) = L^2\left(S_r\right)^{K_U}$$

$$L^2\left(V^+\right) = \sum_{\mu}^{\mathbb{N}_+^r} < {}^{\zeta}K_b^{\mu}\, {}^{a}K_{\zeta}^{\mu} >$$

$${}^{\zeta}K_b^{\mu}\, {}^{\zeta}K_{\beta}^{\nu} = {}^{\zeta}K_c^{\sigma}$$

$${}^{a}K_{\zeta}^{\mu}\, {}^{\alpha}K_{\zeta}^{\nu} = {}^{\chi}K_{\zeta}^{\tau}$$

$${}^{\zeta}K_b^{\mu}\, {}^{a}K_{\zeta}^{\mu}\, {}^{\zeta}K_{\beta}^{\nu}\, {}^{\alpha}K_{\zeta}^{\nu} = \underbrace{{}^{\zeta}K_b^{\mu\zeta}K_{\beta}^{\nu}}\underbrace{{}^{a}K_{\zeta}^{\mu\alpha}K_{\zeta}^{\nu}} = {}^{\zeta}K_c^{\sigma}\, {}^{\chi}K_{\zeta}^{\tau}$$

$$\mu \neq \nu \Longrightarrow \int_{K_U}^{dh} {}^{a}K_{\zeta h}^{\mu}\, {}^{\zeta h}K_b^{\nu} = 0$$

$$\zeta \in S \rightarrow V^+ \ni U\,P_{\zeta}$$

$$\underset{\sim}{f} \in L^2\left(S\right) \leftarrow L^2\left(V^+\right) \ni f$$

$${}^{\zeta}\underset{\sim}{f} = {}^{UP_{\zeta}}f$$

$$\widetilde{F} \in L^2\left(V^+\right) \rightarrow L^2\left(S\right) \ni F$$

$${}^{UP_{\zeta}}\widetilde{F} = \int_{K_U}^{dh} {}^{\zeta h}F$$