$$x = y^2 = {}^{y}Q$$

$$\dot{y}\ {}^{y}\underline{Q} = \dot{y}\ M_{y}$$

$$\overline{{}^{y}\underline{Q}} = {}^{y}\Delta^{d/r}$$

$$dx = dy\,{}^{y}\Delta^{d/r}$$

$$\int_{dy}^{0|e} {}^{y}{}^{1/2}\varphi_{\mu}{}^{e-y}\Delta^{\nu/2-d/r}\,{}^{y}\Delta^{1/2}$$

$$\int_{dx}^{0|e} {}^{x}\varphi_{\mu}{}^{e-x^2}\Delta^{\nu/2-d/r}\,{}^{x}\Delta^{1/2}$$

$$x = x_1\,e_1 + \cdot\cdot + x_r\,e_r = \sum_i x_i\,e_i - \sum_j x_j\,e_j$$

$$\bigvee_{k\,\in\,K_{\mathbb{C}}} e_i k = e_i\colon \quad e_j k = -e_j$$

$$-1 \leqslant x_i \leqslant 1$$

$$X = {}^{r}\mathbb{C}_r^{\mathfrak{S}}$$

$$G_{\mathbb{C}} = {}^{r:r}\mathbb{C}_{r:r}^{\mathsf{U}}$$

$$K_{\mathbb{C}} = {}^{r}\mathbb{C}_r^{\mathsf{U}} \rtimes {}^{r}\mathbb{C}_r^{\mathsf{U}}$$

$$G_{\mathbb{R}} = {}^{r}\mathbb{C}_r^{\mathsf{C}}$$

$$K_{\mathbb{R}} = {}^{r}\mathbb{C}_r^{\mathsf{U}}$$

$$x \rtimes u = u^{-1}xu$$

$$x = x^* \Longrightarrow \bigvee_{u\,\in\,{}^{r}\mathbb{C}_r^{\mathsf{U}}} u^* x u = \begin{array}{c|c|c} x_1 & 0 & 0 \\ \hline 0 & x_2 & 0 \\ \hline 0 & 0 & x_r \end{array}$$