

$$g_{\mathbb{R}} = \frac{m}{q} \left| \frac{p}{n} \right. \in {}_2^r \mathbb{R}_r^{\Omega}$$

$$\mathcal{J} = \frac{0}{-1} \left| \frac{1}{0} \right.$$

$$\overset{*}{g}_{\mathbb{R}} \mathcal{J} g_{\mathbb{R}} = \mathcal{J}$$

$$\frac{1}{-1} \left| \frac{1}{1} \right. \frac{m}{q} \left| \frac{p}{n} \right. \frac{1}{1} \left| \frac{-1}{1} \right. = \frac{m+n+p+q}{n-m-p+q} \left| \frac{n-m+p-q}{m+n-p-q} \right.$$

$$\gamma_{\mathbb{R}} = \frac{\alpha}{\gamma} \left| \frac{\beta}{\delta} \right. \in {}_2^r \mathbb{R}_r^{\Omega}$$

$$\beta = \overset{t}{\beta}: \quad \gamma = \overset{t}{\gamma}: \quad \overset{t}{\alpha} + \delta = 0 = \alpha + \overset{t}{\delta}$$

$$\gamma_{\mathbb{C}} = \odot \gamma_{\mathbb{R}} \overset{\mathbb{C}}{\mathbb{C}} = \frac{1}{1} \left| \frac{-i}{i} \right. \frac{\alpha}{\gamma} \left| \frac{\beta}{\delta} \right. \frac{1}{i} \left| \frac{1}{-i} \right. = \frac{\overline{\alpha + \delta} + i \overline{\beta - \gamma}}{\overline{\alpha - \delta} + i \overline{\beta + \gamma}} \left| \frac{\overline{\alpha - \delta} - i \overline{\beta + \gamma}}{\overline{\alpha + \delta} - i \overline{\beta - \gamma}} \right.$$