

$$e_1 \overset{\times}{\mathbb{C}} e_1 = 2 e_1 \overset{\times}{\mathbb{R}} e_1 = 2$$

$$\mathfrak{K}_{\mathbb{C}} = \mathfrak{K}\mathfrak{K}$$

$$p_{\mathbb{C}}^{\mathfrak{K}\mathfrak{K}} \in \begin{matrix} Z^{\mathbb{C}} \\ \triangleleft \\ \mathfrak{K}_{\mathbb{R}} \end{matrix} \overset{\mathfrak{K}\mathfrak{K}}{\mathbb{C}}$$

$$e p_{\mathbb{C}}^{\mathfrak{K}\mathfrak{K}} = 1$$

$$d_{\mathfrak{K}}^{\text{alg}} p_{\mathbb{C}}^{\mathfrak{K}\mathfrak{K}} \overset{\times}{\mathbb{C}} p_{\mathbb{C}}^{\mathfrak{K}\mathfrak{K}} = (d_X/r)_{\mathfrak{K}} (d_{\mathbb{R}}/2r)_{\mathfrak{K}}$$

$$d_{\mathfrak{K}}^{\text{alg}} p_{\mathbb{C}}^{\mathfrak{K}\mathfrak{K}} \overset{\times}{\nu} p_{\mathbb{C}}^{\mathfrak{K}\mathfrak{K}} = \frac{(d_X/r)_{\mathfrak{K}} (d_{\mathbb{R}}/2r)_{\mathfrak{K}}}{(\nu)_{\mathfrak{K}} (\nu - 1)_{\mathfrak{K}}}$$

$${}^x K_{\mathbb{C}}^{\mathfrak{K}} = {}^x K_x^{\mathfrak{K}}$$

$$B^{\nu} = \sum_{\mathfrak{K}} \frac{\partial K_{\mathbb{C}}^{\mathfrak{K}}}{(\nu)_{\mathfrak{K}}^{\mathbb{R}}}$$