

$${}^n\mathbb{R}_n^{\mathbb{C}} \subset {}^n\mathbb{C}_n^{\mathbb{C}}$$

$$\begin{cases} \frac{n-i}{2} = -\frac{i-1}{2} + \frac{n-1}{2} \\ s - 2\frac{n-1}{2} - 1 = s - n \end{cases}$$

$${}^n_2\mathbb{R}_n^{\Omega} \subset {}^n_2\mathbb{C}_n^{\Omega}$$

$$\begin{cases} n-i = -(i-1) + n-1 \\ s - 2(n-1) - 1 = s - 2n + 1 \end{cases}$$

$${}^n\mathbb{R}_n^{\mathbb{U}} \subset {}^n\mathbb{C}_n^{\mathbb{D}}$$

$$\begin{cases} \frac{n-2i+1}{4} = -\frac{i-1}{2} + \frac{n-1}{4} \\ s - 2\frac{n-1}{4} - 1 = s - \frac{n+1}{2} \end{cases}$$

$${}^n\mathbb{H}_n^{\mathbb{C}} \subset {}^n_2\mathbb{C}_n^{\mathbb{C}}$$

$$\begin{cases} 2(n-i) + \frac{3}{2} = -2(i-1) + 2n - \frac{1}{2} \\ s - 2\left(2n - \frac{1}{2}\right) - 1 = s - 4n \end{cases}$$

$${}^n\mathbb{H}_n^{\mathbb{U}} = \frac{v+uj = \frac{u}{-\bar{v}} \mid \frac{v}{\bar{u}}}{u = -\bar{u}: \quad v = \bar{v}} = {}^n\mathbb{H}_n^{\mathbb{C}} \cap {}^n_2\mathbb{C}_n^{\Omega} \subset {}^n_2\mathbb{C}_n^{\Omega}$$

$$\begin{cases} n-2i+1 = -2(i-1) + n-1 \\ s - 2(n-1) - 1 = s - 2n + 1 \end{cases}$$

$${}^n\mathbb{H}_n^{\mathbb{D}} = \frac{u+vj = \frac{u}{-\bar{v}} \mid \frac{v}{\bar{u}}}{\bar{u} = u: \quad \bar{v} = -v} = {}^n\mathbb{H}_n^{\mathbb{C}} \cap {}^n_2\mathbb{C}_n^{\mathbb{D}} \subset {}^n_2\mathbb{C}_n^{\mathbb{D}}$$

$$\begin{cases} n-i+1 = -(i-1) + n \\ s - 2n - 1 \end{cases}$$