

$${}^n\mathbb{C}_n^{\mathbb{G}} \subset {}^n\mathbb{C}_n^{\mathbb{G}} \times {}^n\mathbb{C}_n^{\mathbb{G}}$$

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

$${}^n\mathbb{C}_n^{\mathbb{W}} \subset {}^n\mathbb{C}_n^{\mathbb{G}}$$

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

$${}^n\mathbb{C}_n^{\mathbb{D}} \subset {}^n\mathbb{C}_n^{\mathbb{D}} \times {}^n\mathbb{C}_n^{\mathbb{D}}$$

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

$${}^n\mathbb{C}_n^{\mathbb{D}} = \frac{\begin{array}{c|c} u & v \\ \hline \overset{t}{v} & w \end{array}}{\overset{t}{u}=u:\;\;\overset{t}{w}=w}$$

$${}^n\mathbb{C}_n^{\mathbb{A}} = \frac{\begin{array}{c|c} u & v \\ \hline -\overset{t}{v} & w \end{array}}{u=-\overset{t}{u};\;\;w=-\overset{t}{w}} \subset {}^n\mathbb{C}_n^{\mathbb{A}} \times {}^n\mathbb{C}_n^{\mathbb{A}}$$

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