

$${}^n\mathbb{R}_n^U = {}^n\mathbb{R}_n^C \cap {}^n\mathbb{C}_n^U \subset_i {}^n\mathbb{C}_n^U = {}^n\mathbb{C}_n^C \cap {}^n\mathbb{H}_n^U \subset_{\ddagger} {}^n\mathbb{H}_n^U$$