

$${}^{\dagger 1} \bar{C} \triangleleft_{\omega} C = {}_0 C$$

$$\text{Leray cover } \mathcal{U} = \begin{cases} U_0 = \bar{C} \setminus \infty \\ U_{\infty} = \bar{C} \setminus 0 \end{cases}$$

$${}^{\dagger 1} U_0 \triangleleft_{\omega} C = 0 = {}^{\dagger 1} U_{\infty} \triangleleft_{\omega} C$$

$${}^{\dagger 1} \mathcal{U} \triangleleft_{\omega} C = {}_0 C = (0) \quad \dim = 0$$

$${}_{0:\infty} \mathbf{1} \in U_0 \cap U_{\infty} \triangleleft_{\omega} C = \mathbb{C}^{\times} \triangleleft_{\omega} C \Rightarrow {}_{0:\infty} \mathbf{1} = \sum_{\mathbb{Z} \ni n} z^n {}_n a$$

$${}_0 \mathbf{1} = \sum_{0 \leq n} z^n {}_n a \in \mathbb{C} \triangleleft_{\omega} C = U_0 \triangleleft_{\omega} C$$

$${}_{\infty} \mathbf{1} = - \sum_{n < 0} z^n {}_n a = - \sum_{n > 0} \frac{-n a}{z^n} \in U_{\infty} \triangleleft_{\omega} C \leftarrow {}_{\infty}^1 \mathbf{1} = - \sum_{n > 0} \zeta^n {}_{-n} a \in \mathbb{C} \triangleleft_{\omega} C$$

$$\frac{U_0 \cap U_{\infty}}{{}_0 \mathbf{1} - {}_{\infty} \mathbf{1}} = \frac{\mathbb{C}^{\times}}{{}_0 \mathbf{1} - {}_{\infty} \mathbf{1}} = \frac{\mathbb{C}^{\times}}{\sum_{\mathbb{Z} \ni n} z^n {}_n a} = {}_{0:\infty} \mathbf{1} \Rightarrow \delta \cdot \mathbf{1} = \dots \mathbf{1}$$