

$$X_{\lambda}^{\mathbb{C}} \triangleleft^2 \mathbb{C}$$

$$\downarrow \varrho^{\nu}$$

$$X_{\lambda}^{\mathbb{C}} \triangleleft^2 \mathbb{C}$$

$$L \triangleright X_{\lambda}^{\mathbb{C}} \triangleleft^2 \mathbb{C} = \sum_{\mu} {}^u X_{\mu}^{\mathbb{C}}$$

$${}^e X_{\mu}^{\mathbb{C}} = 1$$

$$\varrho^{\nu} \varrho^{\nu} X_{\mu}^{\mathbb{C}} = \beta_{\mu} X_{\mu}^{\mathbb{C}}$$

$$\beta_{\mu} = \underbrace{\varrho^{\nu} \varrho^{\nu} X_{\mu}^{\mathbb{C}}}_e = \int_{du} {}^e \mathcal{B}_u^{\nu} X_{\mu}^{\mathbb{C}} = {}^e \vec{\mathcal{B}}_{\mu}^{\nu} \text{ spherical transform}$$