

$$\eta_{\mu\nu} \stackrel{\wedge}{=} \text{diagram of a loop with legs } \mu \text{ and } \nu$$

$$\Lambda^\alpha \wedge \Lambda^\beta \mapsto \eta_{\alpha\beta} \hat{=} \begin{array}{c} \text{---} \\ \triangle \quad \triangle \\ \text{---} \end{array}$$

$$= \begin{array}{c} \text{---} \\ \triangle \quad \text{---} \triangle \\ \text{---} \end{array} = \begin{array}{c} \text{---} \\ \triangle \quad \text{---} \triangle \\ \text{---} \end{array} = \cap \hat{=} \eta_{\mu\nu}$$

$$\wedge^m v \cong \begin{array}{c} \wedge \\ | \\ \triangle \\ | \\ v \end{array}$$

$$\wedge^2 \mathcal{V} \cong \mathcal{V}$$