

$$\mathfrak{L} = \mathfrak{L}^+ \times \mathfrak{L}^-$$

$\mathbb{K}\mathfrak{L}^0 \ni \mathfrak{L} = \mathfrak{L}_+ \sqcup \mathfrak{L}_- \ni \mathfrak{L} = \mathfrak{L}_+ + \mathfrak{L}_-$ graded vector space

Grassmann envelope

$\Lambda_+ \mathfrak{L}^0 \ni \Lambda \mathfrak{L} = \Lambda_+ \mathfrak{L}_+ \sqcup \Lambda_- \mathfrak{L}_- \ni \xi \mathfrak{L}_+ + \eta \mathfrak{L}_-$ super vector space

$$\lambda \overline{\xi \mathfrak{L}_+ + \eta \mathfrak{L}_-} = \overline{\lambda \xi} \mathfrak{L}_+ + \overline{\lambda \eta} \mathfrak{L}_-$$