

symplectic $W = V \times \bar{V}$ Lagrangian

$$L^2(V) = \mathbb{X}(\bar{V}) = \text{symplectic spinors}$$

$${}_{\text{2}}^n\mathbb{R}_n^{\Omega} \ltimes \mathbb{X}(\bar{V})$$

$${}_{\text{irred}}^n\mathbb{R}_n^{\Omega} \ltimes {}^{\pm}\mathbb{X}(\bar{V})$$

torsion-free affine connection

$$\nabla_X \omega = 0$$

$$\mathcal{D}^\omega = \text{symplectic Dirac}$$