$$\mathbb{H}_{\infty}\underbrace{\bar{\mathbb{H}}\mathbb{L}\urcorner\tilde{\mathbb{U}}|\mathbb{L}}\ni\approx\text{ spin struct}$$

$$\underset{\tilde{\mathbb{U}}|\mathbb{L}}{\mathbb{C}|\mathbb{L}\times\mathbb{H}}_{\infty}\underbrace{\bar{\mathbb{H}}\mathbb{L}\urcorner\tilde{\mathbb{U}}|\mathbb{L}}=\frac{\tilde{\approx}\in{}^{\mathbb{C}|\mathbb{L}\times\mathbb{H}}_{\infty}\underbrace{\bar{\mathbb{H}}\mathbb{L}\urcorner\tilde{\mathbb{U}}|\mathbb{L}}}{{}^{pg}\tilde{\approx}=g^{-1^{p}}\tilde{\approx}\text{ homog}}$$

$$\mathbb{H}_{\infty}\underbrace{\bar{\mathbb{H}}\mathbb{L}\urcorner\tilde{\mathbb{U}}|\mathbb{L}}$$

$$a\quad b$$

$$\underset{\tilde{\mathbb{U}}|\mathbb{L}}{\mathbb{C}|\mathbb{L}\times\mathbb{H}}_{\infty}\underbrace{\bar{\mathbb{H}}\mathbb{L}\urcorner\tilde{\mathbb{U}}|\mathbb{L}}$$