

$$M_{+\infty} M_{-} \underline{\triangleleft} \underline{G} = \mathcal{U}_1 \left(M_{\infty} M_{-} \underline{\triangleleft} \underline{G}^{+n} \right) \text{ connexions}$$

$$M_{\infty} M_{-} \underline{\triangleleft} \underline{G}^{p+} \xleftarrow{d_A} M_{\infty} M_{-} \underline{\triangleleft} \underline{G}^p$$

$$d_A[\sigma \wedge \tau] = [d_A \sigma \wedge \tau] + (-1)^\sigma [\sigma \wedge d_A \tau]$$

$$d \langle \sigma \wedge \tau \rangle = \langle d_A \sigma \wedge \tau \rangle + (-1)^\sigma \langle \sigma \wedge d_A \tau \rangle$$

$$M_{\infty} M_{-} \underline{\triangleleft} \underline{G}^{p-} \xleftarrow{d_A^*} M_{\infty} M_{-} \underline{\triangleleft} \underline{G}^p$$

$$\underline{M_{+\infty} M_{-} \underline{\triangleleft} \underline{G}} = M_{\infty} M_{-} \underline{\triangleleft} \underline{G}$$