

$$A \in \mathbb{L}^{\infty}_{\mathbb{R}}$$

44 ∈ •∞ U|L

$$2\overbrace{4+4}^z - \overbrace{4+4}^z = 0$$

$$\frac{z}{\sqrt{A}h} = \frac{z}{\sqrt{A}h}$$

$$\frac{z}{4} - \frac{z}{4} = \frac{z}{4}$$

$$\nabla^z \mathcal{H}^+ = \nabla^z \mathbf{1}_k z^k \mathcal{H}^+ \nabla^z \mathbf{1}_k$$

$$\frac{z}{4} = \frac{z}{4} \cdot \frac{z}{4} + \frac{z}{4} \cdot \frac{z}{4} = \frac{z^2}{16} + \frac{z^2}{16} = \frac{2z^2}{16} = \frac{z^2}{8}$$

$$\Rightarrow 2 \overbrace{t}^z \overbrace{H}^z - \overbrace{H}^z \overbrace{t}^z + \overbrace{H}^z \overbrace{H}^z = 2 \overbrace{t}^z \overbrace{H}^z - \overbrace{H}^z \overbrace{t}^z$$

$$= 2 \overbrace{+\frac{z}{1-z}}^z \frac{1}{1-\frac{z}{1-z}} - \overbrace{-\frac{z}{1-\frac{z}{1-z}}}^{\frac{z}{1-z}} \frac{1}{1-\frac{z}{1-\frac{z}{1-z}}} + \overbrace{+\frac{z}{1-\frac{z}{1-\frac{z}{1-z}}}}^z \frac{1}{1-\frac{z}{1-\frac{z}{1-\frac{z}{1-z}}}}$$

$$+ \overbrace{\frac{z}{\frac{1}{k}} \frac{z}{\frac{1}{k}}}^z z^k \text{Li}^* \left( \frac{z}{\frac{1}{k}} \right) - \overbrace{\frac{z}{\frac{1}{k}} \frac{z}{\frac{1}{k}}}^z z^k \text{Li}^* \left( \frac{z}{\frac{1}{k}} \right) + \overbrace{\frac{z}{\frac{1}{k}} \frac{z}{\frac{1}{k}}}^z z^k \text{Li}^* \left( \frac{z}{\frac{1}{k}} \right)$$

$$+\overbrace{z}^{\downarrow}\overbrace{z^k}^{\downarrow}\overbrace{z^k}^{\downarrow}\overbrace{z^k}^{\downarrow}-\overbrace{z}^{\downarrow}\overbrace{z^k}^{\downarrow}\overbrace{z^k}^{\downarrow}\overbrace{z^k}^{\downarrow}=2\overbrace{z}^{\downarrow}\overbrace{z^k}^{\downarrow}\overbrace{z^k}^{\downarrow}\overbrace{z^k}^{\downarrow}+2\overbrace{z}^{\downarrow}\overbrace{z^k}^{\downarrow}\overbrace{z^k}^{\downarrow}\overbrace{z^k}^{\downarrow}$$