

$$\begin{array}{ccc}
\begin{array}{c} \ell \mathbb{C}_{2r}^{\mathbb{C}} \\ \downarrow \\ \ell \mathbb{C}_\ell^{\mathbb{U}} \neg \ell \mathbb{C}_{2r}^{\mathbb{C}} \end{array} & = & \frac{\eta | \xi \in \ell \mathbb{C}_{2r}^{\mathbb{C}}}{\eta \dot{\eta} = \xi \dot{\xi}} \\
\begin{array}{c} \mathbb{C}_{2r}^{\mathbb{C}} \\ \downarrow \\ \mathbb{C}^{\mathbb{U}} \neg \mathbb{C}_{2r}^{\mathbb{C}} \end{array} & = & \frac{o \cdot \eta | o \cdot \xi \in \ell \mathbb{C}_{2r}^{\mathbb{C}}}{o \in \ell \mathbb{C}_\ell^{\mathbb{U}}} \\
\begin{array}{c} \mathbb{C}_{2r}^{\mathbb{C}} \\ \downarrow \\ \mathbb{C}^{\mathbb{U}} \neg \mathbb{C}_{2r}^{\mathbb{C}} \end{array} & = & \frac{\eta | \xi \in \mathbb{C}_{2r}^{\mathbb{C}}}{\eta \dot{\eta} = \xi \dot{\xi}} \\
\begin{array}{c} \mathbb{C}^{\mathbb{U}} \neg \mathbb{C}_{2r}^{\mathbb{C}} \end{array} & = & \frac{o \cdot \eta | o \cdot \xi \in \mathbb{C}_{2r}^{\mathbb{C}}}{o \in \mathbb{C}^{\mathbb{U}}}
\end{array}$$

$$\underbrace{o \cdot \eta \overline{o \cdot \eta}^*}_{\xi} - \underbrace{o \cdot \xi \overline{o \cdot \xi}^*}_{\tau} = o \eta \dot{\eta} - \xi \dot{\xi} \dot{o}$$

$$\xi = \lambda \sigma : \eta = \lambda \tau$$

$$\sigma : \tau \in \ell \mathbb{C}_{2r}^{\mathbb{U}}$$

$$\tau \dot{\tau} = 1 = \sigma \dot{\sigma}$$

$$\eta \dot{\eta} = \lambda \tau \dot{\tau} \lambda = \overset{2}{\lambda} = \lambda \sigma \dot{\sigma} \lambda = \xi \dot{\xi}$$