

$$\begin{array}{ccc}
\left\{ \begin{array}{c} \mathbb{C} \\ \mathbb{C} \end{array} \right\} = \frac{\mathbb{C}}{\mathbb{C}} \Big| \frac{\mathbb{C}}{\mathbb{C}} & = & \left\{ \begin{array}{c} \mathbb{C} | \mathbb{P} \times \Gamma \\ m+n \\ \mathbb{C} \mathbb{K}_{m+n} \end{array} \right\} \xrightarrow{\times} \left\{ \begin{array}{c} \mathbb{C} | \mathbb{P} \times \Gamma \\ \mathbb{C} | \mathbb{K}_n \\ \mathbb{C} | \mathbb{K}_m \end{array} \right\} \\
\uparrow \epsilon & & \uparrow \epsilon \\
\left\{ \begin{array}{c} \mathbb{C} \\ \mathbb{C} \end{array} \right\} = \frac{\mathbb{C}}{\mathbb{C}} \Big| \frac{\mathbb{C}}{\mathbb{C}} & = & \left\{ \begin{array}{c} \mathbb{C} | \mathbb{P} \times \Gamma \\ m+n \\ \mathbb{C} \mathbb{K}_{m+n} \end{array} \right\} \xrightarrow{\times} \left\{ \begin{array}{c} \mathbb{C} | \mathbb{P} \times \Gamma \\ \mathbb{C} | \mathbb{K}_n \\ \mathbb{C} | \mathbb{K}_m \end{array} \right\} \\
\downarrow \text{Moeb} & & \\
\mathbb{C} \times \frac{\mathbb{C}}{\mathbb{C}} \Big| \frac{\mathbb{C}}{\mathbb{C}} & = & \overbrace{(\mathbb{C} + \mathbb{C})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})} \\
& & \underline{(\mathbb{C} \mathbb{C})} \mathbb{C} = \mathbb{C} \underline{(\mathbb{C} \mathbb{C})}
\end{array}$$

$$\begin{aligned}
& \mathbb{C} \times \frac{\mathbb{C}}{\mathbb{C}} \Big| \frac{\mathbb{C}}{\mathbb{C}} = \overbrace{(\mathbb{C} + \mathbb{C})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})} \frac{\mathbb{C}}{\mathbb{C}} \Big| \frac{\mathbb{C}}{\mathbb{C}} \\
& = \overbrace{(\mathbb{C} + \overbrace{(\mathbb{C} + \mathbb{C})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})}^{-1})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})} \overbrace{(\mathbb{C} + \mathbb{C})} \mathbb{C} \\
& = \overbrace{(\mathbb{C} + \mathbb{C})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})} \overbrace{(\mathbb{C} + \mathbb{C})} \overbrace{(\mathbb{C} + \mathbb{C})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})} \overbrace{(\mathbb{C} + \mathbb{C})} \mathbb{C} \\
& = \overbrace{(\mathbb{C} + \mathbb{C})}^{-1} \overbrace{(\mathbb{C} + \mathbb{C})} \overbrace{(\mathbb{C} + \mathbb{C})} \overbrace{(\mathbb{C} + \mathbb{C})} \mathbb{C} \\
& = \overbrace{(\mathbb{C} \mathbb{C} + \mathbb{C} \mathbb{C})}^{-1} \overbrace{(\mathbb{C} \mathbb{C} + \mathbb{C} \mathbb{C})} \overbrace{(\mathbb{C} \mathbb{C} + \mathbb{C} \mathbb{C})} = \mathbb{C} \frac{\mathbb{C} \mathbb{C} + \mathbb{C} \mathbb{C}}{\mathbb{C} \mathbb{C} + \mathbb{C} \mathbb{C}} \Big| \frac{\mathbb{C} \mathbb{C} + \mathbb{C} \mathbb{C}}{\mathbb{C} \mathbb{C} + \mathbb{C} \mathbb{C}} = \mathbb{C} \frac{\mathbb{C}}{\mathbb{C}} \Big| \frac{\mathbb{C}}{\mathbb{C}} \frac{\mathbb{C}}{\mathbb{C}} \Big| \frac{\mathbb{C}}{\mathbb{C}} \\
& \times \frac{\mathbb{C}}{\mathbb{C}} \Big| \frac{\mathbb{C}}{\mathbb{C}} := \overbrace{(\mathbb{C} \mathbb{C} - \mathbb{C} \mathbb{C} + \mathbb{C} + \mathbb{C})} \frac{\partial}{\partial \mathbb{C}}
\end{aligned}$$

$$\begin{array}{c}
\begin{array}{c} \mathbb{J} = \frac{\mathbb{4} \mid \mathbb{4}}{\mathbb{J} \mid \mathbb{J}} \\ \hline \frac{\mathbb{x} \mid 0}{0 \mid 1} = \mathbb{J} \frac{\mathbb{x} \mid 0}{0 \mid 1} \mathbb{J}^* = \frac{\mathbb{x}\mathbb{4}\mathbb{4}^* + \mathbb{4}\mathbb{4}^* \mid \mathbb{x}\mathbb{4}\mathbb{J}^* + \mathbb{4}\mathbb{J}^*}{\mathbb{x}\mathbb{J}^*\mathbb{4}^* + \mathbb{J}^*\mathbb{4}^* \mid \mathbb{x}\mathbb{J}^*\mathbb{J}^* + \mathbb{J}^*\mathbb{J}^*} \end{array} \\
= \\
\begin{array}{c} \left\{ \begin{array}{c} \mathbb{U} \mid \mathbb{F} : \mathbb{F} \\ m:n \mathbb{K}_{m:n}^{\mathbb{U}} \end{array} \right\} \xrightarrow{\mathbb{x}} \left\{ \begin{array}{c} \mathbb{U} \mid \mathbb{F} : \mathbb{F} \\ \mathbb{U} \mid \mathbb{F} : \mathbb{F} \\ m:n \mathbb{K}_n^m \end{array} \right\} \\ \uparrow \mathbb{e} \\ \left\{ \begin{array}{c} \mathbb{U} \mid \mathbb{F} : \mathbb{F} \\ m:n \mathbb{K}_{m:n}^{\mathbb{U}} \end{array} \right\} \xrightarrow{\mathbb{x}} \left\{ \begin{array}{c} \mathbb{U} \mid \mathbb{F} : \mathbb{F} \\ \mathbb{U} \mid \mathbb{F} : \mathbb{F} \\ m:n \mathbb{K}_n^m \end{array} \right\} \\ \uparrow \mathbb{e} \end{array}
\end{array}$$

$$\begin{array}{c}
\begin{array}{c} \mathbb{J} = \frac{\mathbb{4} \mid \mathbb{4}}{-\mathbb{x}\mathbb{4}^* \mid \mathbb{J}} \\ \hline \mathbb{4} + \mathbb{4}^* = 0 = \mathbb{J} + \mathbb{J}^* \end{array} \\
= \\
\mathbb{x} \frac{\mathbb{4} \mid \mathbb{4}}{-\mathbb{x}\mathbb{4}^* \mid \mathbb{J}} := \underbrace{-\mathbb{4}\mathbb{4} + \mathbb{x}\mathbb{4}\mathbb{J}^*\mathbb{4} + \mathbb{4} + \mathbb{4}\mathbb{J}}_{\partial} \frac{\partial}{\partial \mathbb{4}}
\end{array}$$