

$$\begin{array}{ccc}
 (V, -J) & \xrightarrow{d\bar{z}_i} & \mathbb{C} \\
 \downarrow \iota_J & \nearrow d\bar{z}_i & \\
 (V^{0,1}, i) & & 
 \end{array}
 \qquad
 \begin{array}{ccc}
 V & \xrightarrow{d\bar{z}_i} & \mathbb{C} \\
 \downarrow \mathbb{C}\text{-lin} & \nearrow d\bar{z}_i & \\
 V_{\mathbb{C}} & & 
 \end{array}$$