$$z{:}\xi \in \mathbb{C}\times\mathbb{C} \xrightarrow{\sigma_0} \mathcal{L}_{U_0} \ni \xi\,(z{:}1)$$

$$w{:}\eta \in \mathbb{C}\times\mathbb{C} \xrightarrow{\sigma_1} \mathcal{L}_{U_1} \ni \eta\,(1{:}w)$$

$$z{:}\xi \in \mathbb{C}\times\mathbb{C} \xrightarrow{\bar{\sigma}_0} \bar{\mathcal{L}}_{U_0} \ni \underbrace{(z{:}1) \mapsto \xi}$$

$$w{:}\eta \in \mathbb{C}\times\mathbb{C} \xrightarrow{\bar{\sigma}_1} \bar{\mathcal{L}}_{U_1} \ni \underbrace{(1{:}w) \mapsto \eta}$$

$$(z{:}1)\ {}^{z:\xi}\sigma_0^+ = \xi$$

$$(1{:}w)\ {}^{w:\eta}\sigma_1^+ = \eta$$

$$(z{:}1) \mapsto \sigma_0\,(z)$$

$$\left(1{:}z^{-1}\right) \mapsto \sigma_1\,\left(z^{-1}\right)$$

$$\left(1{:}z^{-1}\right) = z^{-1}\,(z{:}1) \mapsto z^{-1}\,\sigma_0\,(z)$$

$$z^{-1}\,\sigma_0\,(z) = \sigma_1\,\left(z^{-1}\right)$$

$$\sigma_0\,(z) = z\,\sigma_1\,\left(z^{-1}\right)$$

$$z{:}\xi \in \mathbb{C}\times\mathbb{C} \xrightarrow{\sigma_0^n} \mathcal{L}^n_{U_0} \ni \xi\,(z^n{:}1)$$

$$w{:}\eta \in \mathbb{C}\times\mathbb{C} \xrightarrow{\sigma_1^n} \mathcal{L}^n_{U_1} \ni \eta\,(1{:}w^n)$$

$$z{:}\xi \in \mathbb{C}\times\mathbb{C} \xrightarrow{\bar{\sigma}_0^n} \bar{\mathcal{L}}^n_{U_0} \ni \underbrace{(z^n{:}1) \mapsto \xi}$$

$$w{:}\eta \in \mathbb{C}\times\mathbb{C} \xrightarrow{\bar{\sigma}_1^n} \bar{\mathcal{L}}^n_{U_1} \ni \underbrace{(1{:}w^n) \mapsto \eta}$$