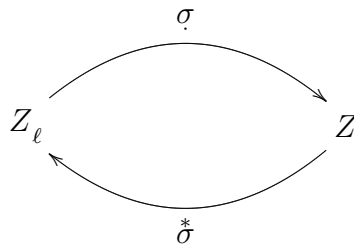


$$Z_\ell \xrightarrow{\sigma} Z$$

$$\underline{u\dot{v}w}\sigma = {}^u\sigma v\dot{\sigma}^* w\sigma$$

$$Z_\ell \xrightarrow{\dot{\sigma}} Z$$

$$\underline{u\dot{v}w}\dot{\sigma} = {}^u\dot{\sigma} v\dot{\sigma}^* w\dot{\sigma} + {}^u\sigma v\dot{\sigma}^* w\sigma + {}^u\sigma v\dot{\sigma}^* w\dot{\sigma}$$



$$\sigma \dot{\sigma}^* \in \mathcal{U} | Z_\ell$$

$$\sigma \in {}^\ell Z \triangleleft Z \rightarrow {}_\ell \triangleleft Z \ni Z_\ell \sigma$$

$$\sigma \in {}^\ell Z \triangleleft Z \rightarrow {}_\ell Z \ni e\sigma$$