

$$\begin{array}{ccccc}
 \mathcal{F} & \xrightarrow{\mathcal{F}\eta^{\mathcal{F}}} & \mathcal{F};\mathcal{F} & \xleftarrow{\eta^{\mathcal{F}}\mathcal{F}} & \mathcal{F} \\
 & \searrow id & \downarrow \mu^{\mathcal{F}} & \swarrow id & \\
 & & \mathcal{F} & &
 \end{array}$$

(2.5)

$$\begin{array}{ccc}
 \mathcal{F};\mathcal{F};\mathcal{F} & \xrightarrow{\mathcal{F}\mu^{\mathcal{F}}} & \mathcal{F};\mathcal{F} \\
 \mu^{\mathcal{F}}\mathcal{F} \downarrow & & \downarrow \mu^{\mathcal{F}} \\
 \mathcal{F};\mathcal{F} & \xrightarrow{\mu^{\mathcal{F}}} & \mathcal{F}
 \end{array}$$