$$(i,d) \qquad \bullet \searrow \stackrel{i}{\longrightarrow} \bullet \stackrel{d}{\longrightarrow} \bullet \qquad \bullet \searrow \stackrel{i}{\longrightarrow} \bullet \stackrel{d}{\longrightarrow} \bullet \qquad (i,d)$$

$$\downarrow^{\alpha_{*}} \qquad \downarrow^{\alpha} \circ \downarrow \qquad \parallel \qquad \downarrow^{\alpha} \qquad \downarrow^{\gamma} \qquad \uparrow^{*} \uparrow$$

$$\bullet \qquad \bullet \searrow \longrightarrow \bullet \longrightarrow \bullet \qquad \bullet \searrow \bullet \qquad \bullet$$

$$\uparrow^{*} \uparrow \qquad \parallel \qquad \downarrow \circ \qquad \downarrow^{\gamma} \qquad \downarrow^{\alpha} \qquad \downarrow^{\alpha} \qquad \downarrow^{\alpha_{*}} \qquad \downarrow^{\alpha_{*}} \qquad (i',d')$$

$$(i',d') \qquad \bullet \searrow \stackrel{i'}{\longrightarrow} \bullet \stackrel{d'}{\longrightarrow} \bullet \qquad \bullet \searrow \stackrel{i'}{\longrightarrow} \bullet \stackrel{d'}{\longrightarrow} \bullet \qquad (i',d')$$