

$$\begin{array}{ccc} & b & \\ \swarrow & & \searrow \\ c & \xrightarrow{\quad} & a \\ \searrow & & \nearrow \\ & d & \end{array}$$

(۱.۱)

$$\begin{array}{ccc} & \mathcal{U}_\alpha & \\ i^\alpha \nearrow & & \searrow I^\alpha \\ \Sigma_g & & \mathcal{U}_\alpha \cup_\Sigma \mathcal{U}_\beta \\ i^\beta \searrow & & \nearrow I^\beta \\ & \mathcal{U}_\beta & \end{array}$$

(۲.۱)