

$$\text{id} - (1) - (31) - (431) \begin{matrix} \swarrow (5431) \\ \searrow (2431) \end{matrix} \begin{matrix} \swarrow (65431) \\ \searrow (25431) \end{matrix} \begin{matrix} \swarrow (265431) \\ \searrow (425431) \end{matrix} \begin{matrix} \swarrow (4265431) \\ \searrow (3425431) \end{matrix} \cdots,$$