

$$\begin{array}{ccc}
 d & \xleftarrow{U} & j \\
 \downarrow & & \\
 k & & b \\
 \downarrow V & & \\
 & \xleftarrow{U} & h \\
 \downarrow V^3 & & \\
 g & \xleftrightarrow{U} & l
 \end{array}$$

*Description:* The piece of the complex  $_{[U,V]}/UV(S^3, Q_0^{0,3}(T_{2,3}))$  that contains the intersection point  $d$  with  $A(d) = \tau(Q_0^{0,3}(T_{2,3}))$ , and  $d + h$  generates  $(S^3)$ .