

$$\begin{array}{ccc}
 d & \xrightarrow{U} & j \\
 & \searrow & \downarrow V \\
 & & k \\
 & \swarrow V & \\
 V^3 & \downarrow & \\
 & \downarrow & \\
 h & \xrightarrow{U} & i \\
 \uparrow V & \swarrow V & \uparrow V \\
 g & \xrightarrow{U} & l
 \end{array}$$

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) .