

$$\begin{array}{ccccc}
 K_i & \longrightarrow & X_i & \longrightarrow & X_{i+1} \\
 & \searrow & \downarrow & \nearrow & \\
 & & X & &
 \end{array}$$

A commutative diagram showing a sequence of maps. The top row consists of three objects: K_i , X_i , and X_{i+1} , connected by solid horizontal arrows pointing right. The bottom row consists of a single object X . A solid arrow points from K_i down to X , with a 0 placed near its midpoint. A solid arrow points from X_i down to X . A dashed arrow points from X_{i+1} down to X .