

$$\begin{array}{ccccc}
 v' \longrightarrow w' \longleftarrow x' \longrightarrow y' \longleftarrow z' & & v' \longrightarrow w' +_{x'} y' \longleftarrow z' \\
 \downarrow & & \downarrow & & \downarrow \\
 v \longrightarrow w \longleftarrow x \longrightarrow y \longleftarrow z & \xrightarrow{\quad \circ \quad} & v \longrightarrow w +_x y \longleftarrow z \\
 \uparrow & & \uparrow & & \uparrow \\
 v'' \longrightarrow w'' \longleftarrow x'' \longrightarrow y'' \longleftarrow z'' & & v'' \longrightarrow w'' +_{x''} y'' \longleftarrow z''
 \end{array}$$