$$U(f) \mathbin{\overset{\circ}{,}} U(g) : \mathbf{Pos} \to \mathbf{Pos}$$

$$\mathbf{Q}' \mapsto \uparrow \left(\bigcup_{q \in \uparrow \bigcup_{p \in \mathbf{Q}'} \{f(p)\}} \{g(q)\} \right)$$

$$\mapsto \uparrow \left(\bigcup_{p \in \mathbf{P}'} \{g(f(p))\} \right). \tag{??}$$