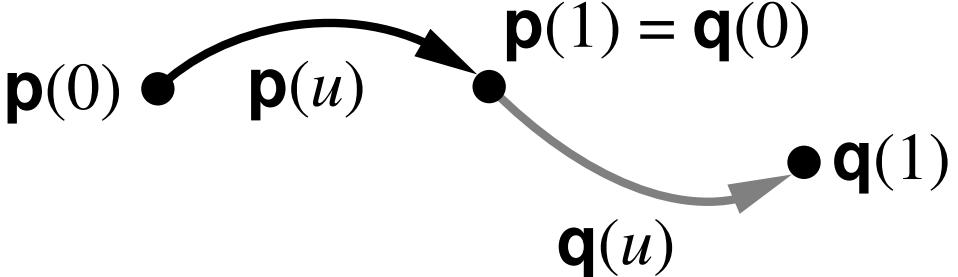
$\mathbf{p}(1) = \mathbf{q}(0)$
$\mathbf{p}(0)$
$\mathbf{p}(u)$
$\mathbf{q}(1)$
$\mathbf{q}(u)$