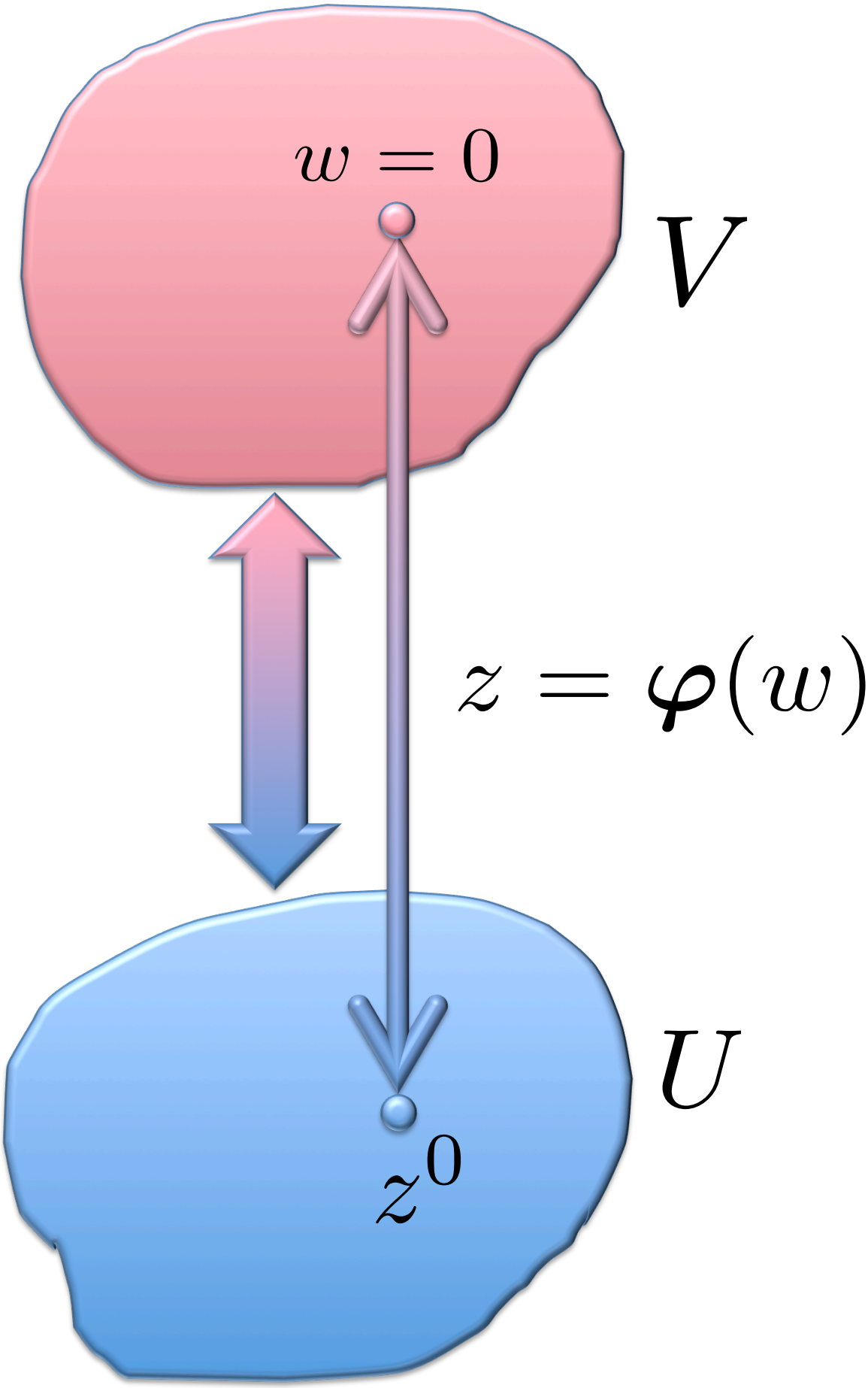
$w = 0$
V
$z = \varphi(w)$
U
z^0