



$$U(T(x, y)) = U(x, y, 0) = (x, y) \quad T(U(a, b, c)) = T(a, b) = (a, b, 0)$$

$$U \circ T = Id_{\mathbb{R}^2}$$

$T \circ U$ proyecta vectores de \mathbb{R}^3 sobre el plano $z=0$.