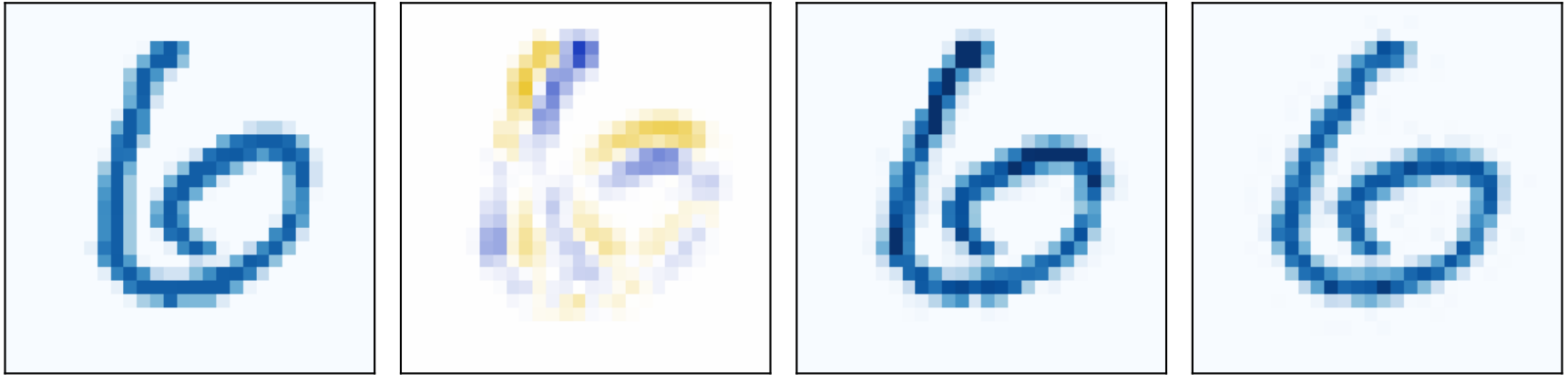

(a) original x
(b) tangent vector τ
(c) $x + \epsilon\tau$, $\epsilon = 15^\circ$
(d) true rotation by 15 degrees