3. $T: |P_2 \rightarrow P_2|$, $T(\rho) = p(0) - 1$ p(2)t. Calculate $T^{167}(-16+3t)$ $p(t) = -16+3t \Rightarrow p(0) = -16, \quad p(2) = -16+6 = -10$ $= T(-16+3t) = -16-1 \cdot (-10)t = -16+5t$ $= T^{167}(-16+3t) = (-16+5t)^{167}$