

# Jordan Dias Question 5

$$T_m = 30 \text{ nsec}$$

$$T_e = 5 \text{ nsec}$$

$$h = 99\%$$

$$T_1 = 35 \text{ nsec}$$

$$T_2 = 65 \text{ nsec}$$

$$T_e = h \times T_1 + (1-h) \times T_2$$

$$T_e = 0.99 \times 35 + 0.01 \times 65$$

$$T_e = 35.3 \text{ nsec}$$