$$7T(n) = 9T(n-1) - 27T(n-2) + 27T(n-3) - 4n3^{n} + n$$

$$Y^{3} - 9T^{2} + 27T - 27 = 0 \quad E. \quad C$$

$$= 3^{n}(A + B_{0} + C_{0}^{2})$$

$$= 3^{n}(A + B_{0} + C_{0}^{2})$$

$$= 3^{n}(A + B_{0} + C_{0}^{2})$$

$$= (A + B_$$

$$T(n) = C_{1} + C_{2} + C_{2} + C_{1} + C_{2} + C_{2}$$

$$T(n) = 2T(\frac{1}{2}) + \log(n)$$

$$\frac{n = 4^{1}}{1}$$

$$T(4^{1}) = 2T(\frac{1}{2}) + \log_{4}(4)$$

$$T(4^{1}) = T_{1}$$

$$T(4^{1}) = T_{1}$$

$$T_{1} = A2^{1}$$

$$T_{1} = A2^{1}$$

$$T_{2} = A2^{1}$$

$$T_{3} = A2^{1}$$

$$T_{4} = A2^{1}$$

$$T_{5} = A2^{1}$$

$$T_{7} = A2^{1}$$

$$T_{8} = A2^{1}$$

$$T_{9} = A2^{1}$$

$$T_{$$