

1.88
72

$$27 \cdot 9^{-x-1.5} + (m+2)3^{-x} + (1-m)(2m+1) = 0$$

$$27 \cdot 3^{-2x-3} + (m+2)3^{-x} + (1-m)(2m+1) = 0$$

$$t^2 + (m+2)t + (1-m)(2m+1) = 0 \quad t = 3^{-x} \quad \text{משה}$$

$$\Delta = 0 \quad \text{משה}$$

$$(m+2)^2 - 4(1-m)(2m+1) = 0$$

$$m^2 + 4m + 4 + 8m^2 - 4m - 4 = 0$$

$$9m^2 = 0 \rightarrow m = 0$$

$$(1-m)(2m+1) < 0$$

הבעיה באיזה
משה

$$t^2 + 2t + 1 = 0 \rightarrow t = -1 = 3^{-x} \rightarrow \text{ש}$$

$$\text{(משה, הילב, משה)} \quad \frac{c}{a} < 0 \quad \text{משה}$$

$$\begin{array}{c} + \\ - \frac{1}{2} \quad | \quad 1 \quad - \end{array}$$

$$m < -\frac{1}{2} \quad \text{or} \quad m > 1$$