

B) vooler $3=2^{2}$, $x \in [0]3]$ dosocood meloda $l(x) = f(x, l^{x}) = x^{2} - 2x + x = x^{2} - x$ l(x) = [2x - 1] = 0 $x = \frac{1}{2} = 2^{\frac{1}{2}}$ KANDIDAT

c) vooler x = 3, $y \in [1; l^{\frac{1}{2}}]$ dosocood meloda l(y) = f(3; j) = 9 - 6 + ln(aj) $l(y) = \frac{1}{2} = 0$ - mena' res.

d) VR(HOLY - automolish londiddi

SEZNAM KANDIDÍTO+ funda Rodrida; $f(\frac{1}{52}; \frac{1}{52}t) = \frac{1}{2} - 2 \cdot \frac{1}{52} + \ln(\frac{1}{52}t) = \frac{1}{2} - 2 \cdot \frac{1}{52} + \ln(\frac{1}{52}t) = \frac{1}{4} - 0.33 = -0.39 \text{ MIN}$ $f(\frac{1}{2}; 2^{\frac{1}{2}}) = \frac{1}{4} - 1 + \frac{1}{2} = -\frac{1}{4} = -0.25$ f(0; 1) = 0 $f(3; 4) = 9 - 6 + \ln(4) < 6$ $f(3; 2^{\frac{3}{2}}) = 9 - 6 + \ln(2^{\frac{3}{2}}) = 6 \text{ MAX}$