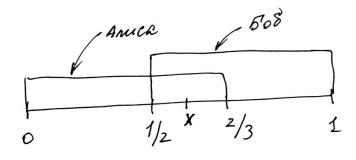
Bagara Nu)

Hawmu?

Xe[0;1]:

P(x-notega)-max?



Peneme?

Ayem x & [1/2; 2]:

Haw gen P(x-nodega):

Anuca bozamet rucao < x u
505 > x (1)

Anuca zargan rueno >x (2)

$$P(1) = = (x-0) \cdot \frac{3}{2} \cdot (1-x) \cdot 2 = 3x(1-x)$$

$$P(2) = \left(\frac{2}{3} - x\right) \cdot \frac{3}{2} \cdot \left((x - \frac{1}{2}) \cdot 2\right) = 3\left(\frac{2}{3} - x\right)(x - \frac{1}{2}) =$$

$$= 4 \cdot \frac{3}{2}x + 2x - 3x^{2} = -3x^{2} + \frac{7}{2}x + 1$$