26 pelparel. 1. 1 = 0, (02)3 => 1 E K 12 = 0,2(202)3 => 12 E K TO. R. 6 mjournou janua Ken, 2 2, K = 0 J(a, b) CK, 2, (a, b) >0 => => 2, to >0, m.E. 2, th > 2, (a, 6) no мокотоккости меры 2, 3.016(1) 1 = 0,000/3 0,000/2 = 1 => h(f)= 1 d) \$ (0,1) 0,1=0,0022)3 Banensen Bee 2 10 1, nora re benjemun 1. 0,(00/1) = \(\frac{2}{2}\left(2^{-3-4n} + 2^{-4-4n}\right) =

 $= 2^{-3} \frac{3}{2} \frac{2}{n=0} \frac{2^{-4n}}{16} = \frac{3}{16} \frac{2^{-4n}}{16} = \frac{3}{16} = \frac{16}{16} = 0, 2$ K(0,1) = 0,2) B) K(0,01) 0,01=0,000021. 0,0000/12=3 R (0,01) = 3 и объем (отовидно) 4 K(x) - keyderboen => u copaba ecue h very creba no money 3.1.2 c. 11 y ropererma) => e uga m. R. K. Kenn Ka 50, 1] O, ognomorerane un-ba u un-ba younger remeper mekagrencan ogkouly u money nee ropazokmans-Kong groening remainer, uneron meny 0 5. 1 x K(x)dx = 1x (1-K(+x)dx= fadx - [x K(1-x)dx =

 $= \frac{1}{2} - \int (1-\alpha) k(\alpha) d(1-\alpha) =$ $= \frac{1}{2} - \int K(x) dx + \int K(x) dx$ = $\int x K(x) dx = \int x K(x) dx +$ $+\int x k(x)dx + \int x k(x) dx$ 1) $\int_{0}^{\frac{\pi}{3}} x k(x) dx = \int_{0}^{\frac{\pi}{3}} \frac{\xi}{3} k(\frac{\xi}{3}) d\xi =$ = 1 SEK(E) dE = I $K(3\alpha) = 2 K(\alpha) = K(\alpha) - K(\frac{\alpha}{3})$ 2) $\int x k(x) dx = \int x \cdot \frac{1}{2} dx - \frac{1}{2} x^2 \Big|_{\frac{3}{2}}^{\frac{2}{3}}$ 3) $\int x k(x) dx = \int (\xi + \frac{\xi}{3}) k(\xi + \frac{\xi}{3}) d\xi$ $=\int_{0}^{\frac{1}{3}} (\pm + \frac{2}{3}) (\frac{1}{2} + k(\pm)) d\pm =$ $K(\xi+\xi)=\xi+K(\xi)$

 $= \frac{1}{2} (\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{3} + \frac{1$ = 36 + 77 + 9 + 2 - 12 = 36 + 78 I = I + 1 + 7 + T 16 I = 10 => I = 5 18 I = 36 => I = 16