Journ Journels Jon: Oll I 06000H1. Captyepho usnaheparbo, I xypc.

Usnut 2007 4.

10 Th. na lau δημη- Ηνοπομ.

Mever f e nemperoschara b [a,8]. Toræba F æ
(φηνημη)

guæpepenyapyena ne b ana:

F(x) = f(x)

(1) $g(x) = \begin{cases} 2, 0 \le x \le 1 \\ 1, 1 \le x \le 2 \end{cases}$ Pox, re $G(x) = \begin{cases} g(t) dt, x \in [0; 2] \end{cases}$ nama mponsbogna

30 x = 1

Pbo. OT Th. na lau Snuy-Hroron, za ga ulia Bex)
npose sbogna, ro Fre Tposoba ga e nempersonara
gex)

D Tispho gov., re axo fe non nomala baga, ro Fe nutrerappenas [a, 8] 1) fa) 2 f(x) 2 f(8) xp=a-pas , p=an S(8,83,x)- S(8, 20,83,x)= = 2 ap(xpn-xp)-2 mp(xp1-xp)= = a-b (\$ 8(xp-1) - £ 8(xp) = = (a-b) (f(a)-f(b) LE. Toraba (f, [a, 8], x)-S(4, Ea, B), x) LE T.e. & e unrepupyena & [a,b] = 7f(x) e orpanurona & [aB), T.e. 78; 180x16d FCR) - F(x0) = S &(+)dt - S &(+)dt = S &(+)dt = = total (x-x0) (ue I in 2 (8cx), sup (fcx), xe [a,8]) lim FEX) - f(xol= lim u(x-xo) = le lim(x-xo) = 0 => or Th. 3a opegnuse crownaru fe nempersonara B