

(2) a) K, (t) = nt , x(t)=0, [a; 6]-[=1,2] проверите рависиция сходишей OCT = 123 (xn, 0) = morx / xn (t) - 0/ = max (mt) / tel = 2] V= nt - nt. e nt V'= n(e-nt2 - 2nt2 e - n+2) = n(1-2nt2) 0'=0: h(1-2h12)=0; t=±12h, 10, 8K- [2:2] now unrepresent $\varphi\left(\frac{1}{2}\right) = \frac{h}{2e^{\frac{1}{4}}}$ 4(2) = 2n 4 (ta) = 202 Pers; 2] (xa, 0) = 2e = > 0 uper n > 00 limie = lim e = = 0 ×n >x & C [= ; 2] => ecr6 pabaceccepuaco expraences => ecr6 chequer baggior in remain & exoquereous (d) xn (t) = 1" - 12h, x(t) = 0, [a, b] = [0, 1] проверши равионеридно ехаристость Decoras (X4, 0) = max 1 t - t 0/ = max t" + t 24 Q = ht "-1 - ent " = n + "-1 (4 - 21") = 0 t = 0 mu 1 = (=) #

