olimenare, ugrangabanara u Rueroseprober mocromerba Barwace 1 18) a. clemomecibo X negagnoliux grynnych x(t), y norgrous x(a) + x(y) x(t)=t x(0)=0, x(1)=1, 0 = 1 $x(t) = t^2 |x(0) = 0, x(1) = 1; 0 \neq 1$ e X x(4)=1: x(0)-1, x(1)=1, 1=1 x(t)= t2-t: x(0)+0, x(1)=0; 0=0 Уроверине на синистость: X+(t)+xe(t)=t+t=h(t)-negreporbuea h(0)=0; h(1)=2 => h(0) +h(1) ex OL FR ho(t) = x, (t) · d = dt - Rengrepulera h, (0) = d:0 = 0; h, (1) = d · 1 = d : h, (0) + h, (1) = ex ha(t) = xa(t). d = xt2 - nenggribus ha(0) = d.0=0, ha(1)=d. P=d: h1(0) + h1(1) => ex => ссемонество X - сененестое пробранство E. Muorecerto X Tanux rencuoboex nocengos barrens mocres de Xx 300 , sero 1xx1 = 1, K = P, d, 3, EX: X= 2 1 300: (1, 2, 3, 4, -), / xe/= 1 x = 20 300 | x = 0 | x = 1 = 8 dx: x = 2 k 3 00 : nfu k > 1, /xx/>1 I relegion na enmarnaero he = 2 +0 = 2 /h/ =/2/<1 hx = a. t, hpy a > k /hx/>1 - #X har = d. 0 = 0, /har / = 10/61 - ex => X - ne enqueerage evenoricesto Опвеч а - сишение просташено, о - не инистисе имон кель

(19) C[0,1], $p(x) = \max_{\substack{t, t \in L[0,1] \\ t \in L[0,1]}} |x(t) - x(t)|$ $D[x] \neq 0$ gene box x, $x(t) - x(t)| \neq 0$ gene encorex t, so L[0,1]13 polegueur p(x) = 0 4> x = 0 leur p(x)=0, TO max 1x(t)-x(s) =0 x(t)-x(s)=20 ua [0,1] npur x(+)=1, x(s)=1: |1-1|=0, nox +0=> replace ancuación ne bouremeren - ne eleccicio en monemos @ p(dx) = |x1p(x) P(XX) = max | ax(t) - x(s) = |x (max | x(t) - x(s) | = ■ 191 p(x) => broposel accuaina bomanueres 3 P(x+4) = p(x)+p(y) p(x+y) = max (x(t)+y(t) - x(s)-y(s) = max ((x(t)-x(s))+
t, seco;1) $(y(t) - y(s)) \le \max_{t \in S(0,1]} |x(t) - x(s)| + \max_{t \in L(0,3]} |y(t) - y(s)| \le p(x) + p(y)$ => accupers 3 boundmeeters T. R. P(x) ygoberer Copieer & ir3, TO elbelierce novemonique Order: p(x) zagaes nougugung & moespanerte CLO:1] ● (20 x(t) - t - 2 t + 5, 1 a, 8 J - 1 - 2,2 J 11 x (t) 1/cc-2,27 = mas 1+4 + 2+2+51 x' = 4+3 - 4+ 4t(t2-1)=0 t=0 were t=11 7.K. X(-2) = x(2) = (16-8 + 5)= 13 × (-1) = × (1) = (1 - 2 + 5/= 4 1 0 X(0) = 5 1/x (t) //cc/22 = 13 arber 1/x(t) 1/ec-2,23 =13



