3 + J = n+1 +3 e[1,+00)=> 7 n: n = 3 < n+1=> F (3)= J J(x) dx & J J(x) dx => F(3) e orp. 6/4 p 1, +00) => 1/3(x) e ex. Thrump + 2 1 = 2 (2 FR) = 2) * e ex., and 2 >1 1 * e pasx, aro 2 = 1 1) L=0 2 10 = 2 1 1- pasx. 2) Le a =) \frac{1}{n^2} = n-d \frac{1}{n-10} + 00 - porsx, T. (. lim \frac{1}{n\ighta} = 100 1 1 dx = 1 Cx, 2>1
2 Dasx, 0 2 2 1 J(x) = 1 => 21 ma, k. f(x) = 2 -+ (x) = (x) = (x-x) -= -x.x-x-1 J(x) 2 /2 e M. HEND B14 (1,+0) 3) aro 0 2 2 = 1 => 21 1 e pass 4) curo (>1=) 2, 1= ex, (15) Apriscour na dano nuy 39 pedole e antepnastubno criamony de snavy Dyl Pedot or buda 2, (-1) n-1 an, (an 2 0, 4 n FN) ce haptive a pod e ant. Mellangu el 3hayy-2(-1) anza, -az+ as-ay---艺(一) - 1 - 2 + 3 - 4 - 5 IT (Kpurspun na dan drung) Hera 39 peda Z. (-1) n- an (an 20, 4 n. EN) unance: => 2 (-1) m/an e ex. 1) a, = a22 --- 2 an 2) lim anzo oanzh - ex. 2-60:

Sn=2 (-1) 2-1 ax POBEN. MODP. Sz, S4, Sp, _-, S2h, _ 1) Szn & 82n +2, net und. 1 Szn+22 Sznfazn-1-azn+22 Szn, n.e. pfd. CH.P. 2) Sznza-gz+az-ay+ - + ann-,-azn 20 Szn = a1 - (a2-a3) - (a4-a5) - -- (azn-z-azn-1) -azn => V n'OzS2n = 9, = 7.1. 1 S2nyn=1 e orp. THERE Q S = Ling Szn Pasta. S., Ss, Ss, --, Sen+1, ---S2n+1 = S2n+a2n+1 lim Szn+1= lim (Szn+azn+1)= lim Szn+ lim azn+1=S+0=9 · Si, Sz, ___, Sm, __ => 7 Lim Sy=S=> 2, (-1) n-1 an e ex. Bycnobno u atconion exodenyu se perobe Det 1) D.T.P. Zi an el norputa <u>ave. ex.</u>, avo e ex. Zi jan k) 6.T.p. 2, an ce nop you ex, ako e ex. 4 ne e atc. ex. 2 (-1) - ex. , 2 (-1) n-1 | 2 2 1 - 2 pasx. $\frac{2}{2} \left(\frac{-1}{n^2} \right)^{n-1} \left(\frac{-1}{n^2$ 319 Ako dep. Zan e atc. cx. => Zan e cx. an e atc. cx. => e cx. 2/0,1=>(typ thoug) 4 670, J N= NE: 477 NE" + P & N=) [Z] anxel < E) 7. K. | Z ansk = Z lansk (E =) (Typ. Koull) Zian e cxodaly Frances: 1) 21 (-1) -> atc. ax., T.K. 21 (-1) -2 1/2 e cx. 2) 2 (-1) n-1 2 (x. no kg. kg laudhung no n=1 n-1 2 1 1 - x.p. -> possodonny