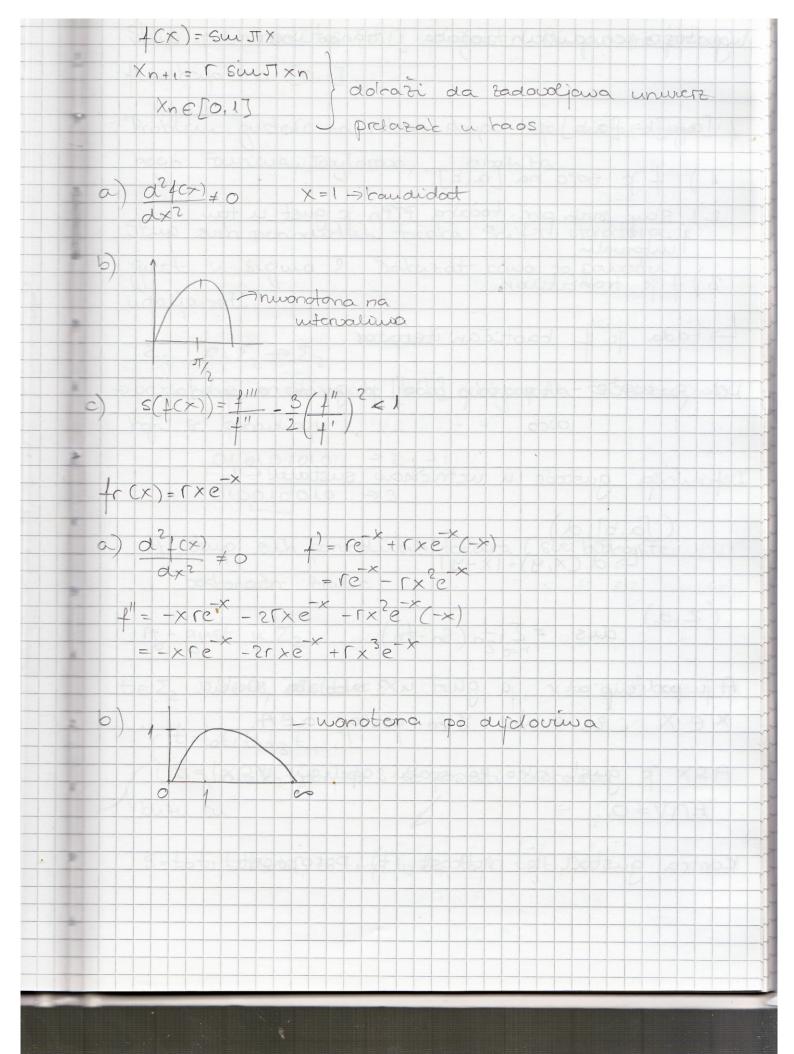
Universalvost prelasta u caos -> buti ce tadatale gustoca periodican tocata - transitionest iteratora -sopu -schwarzian -braina coxergencie Teti lun ( [+1- [+)=0 lun er = 3,5699 7 crata a casa 8=4,669201 = naoi buiger di su objatigen pocusi agrate Universality in croos, Sutanović - na ispitu ce biti Ead da li iterator Eadarlieure unete prelasta u taos pratno istazan teoren  $S(+(x)) = 2 + (x) + (x) - 3(+(x))^{2}$ 



justoca periodición tocara i transitivost [ a,b] - [a,b] p sopo na labot Says sun per todara PTPn je gust u tou intervalu + 10 transituan - tada ic | baotican iterator Del gustoce - Appasap [a 2] je gust ra [a b] 200 Defenicia quetose u untrickou sustan. [a, 5], d) 5 d (x,y)=1x-y1 (Z,d) aus = 2 = (Sn - (n) A ic podscup odx, ic gust ux also sa svaci X C X ; la vala 1 >0 postoj a C A. ACX 10 gust also 2a sualar aperiar VCX ANV+O. Kontra questoci le notrost, ti paroznost.

Starp pochava na [0,1] je gust u starpu ne pretunuty Lumbaja na [0,1] Problem gustofe na nerous sapu nite nista drugo nego Fourieva, Taylorava, ... aralita. Saup sun periodichi tocara shift iteratora e gust u sigma 2. Dabazat cono to pourode udaljaosti. Z2, 6: €2, → ∑2 - prepostajono periodide toda retos reda po blotovina topi se ponavijaju 0101010102 010010010. -3 A stup our periodical tocare (see blonaste bestonaine truit A- gust u Z2 tez, DSEA, dis(t) < E rt=totitztzty... 1 S= totitztzty > S & postati blorasta bluted sch S= to t1 t2 t3 ty, to t1 t2 t3 ty to t1 t2 ty ...

taro dorazuouo gustoci +[0,1] + [0,17 4(0)=+C1)=0 + COIT = OIT -> PTPn, ne WJ = LOIT S(+)<0 ¥vc[o,1], Anv≠o Spaje lewa! 138 MBIO SAM SE OUDJE 2a +2(x) = V VAAFO TRAN ZITIVNOST Giva ga surgije 4; [0, [] > [0, i] & bangthan alco tVC [0,1], YUC [0,1] Jnew, myny p To e lo, i] Io, + (Io), + 2(Io) ... 4 C [O, 1] YVCOIJ, Fnew + (I.) NV + O

Pousou spaje lune se lato dobare Transtuvost Ez - postjedica da je slup gust
- postgi s\* e Ez 2 s\*,5(s\*), 6°(s\*) -S\*-jc tenouenalua, sadrzi sur blobale 5=010001000... =)の・マラシュ