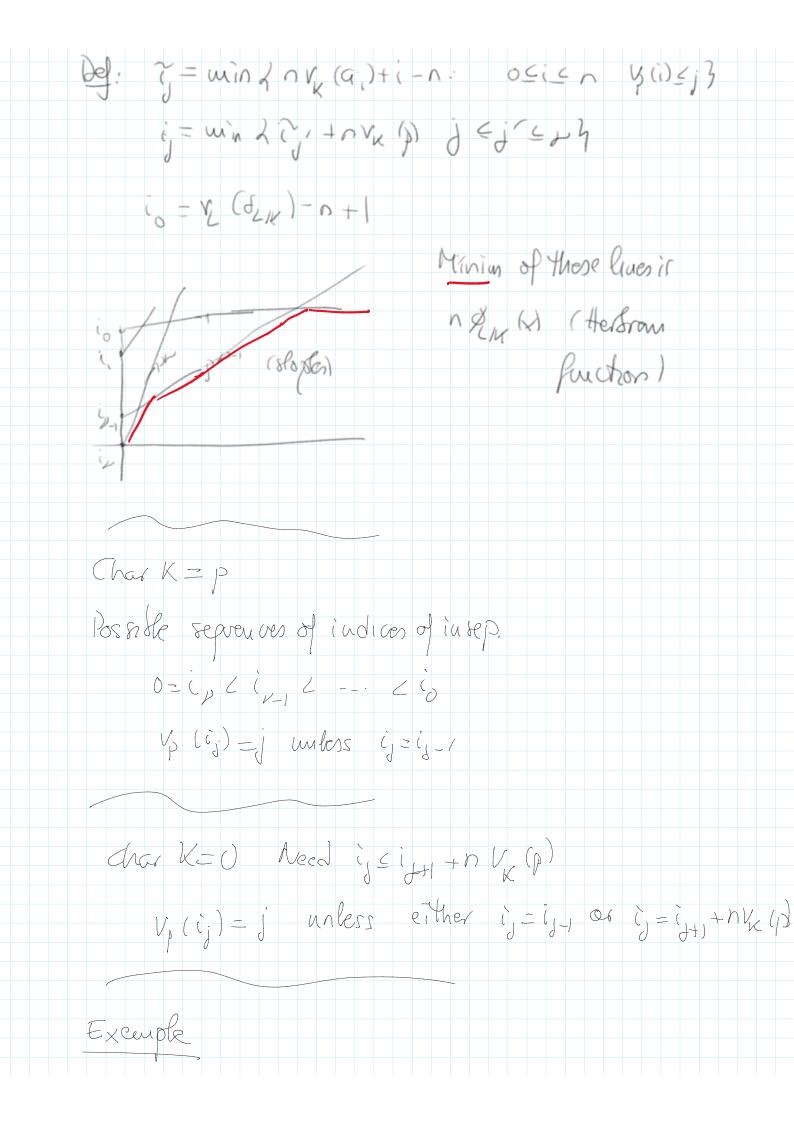
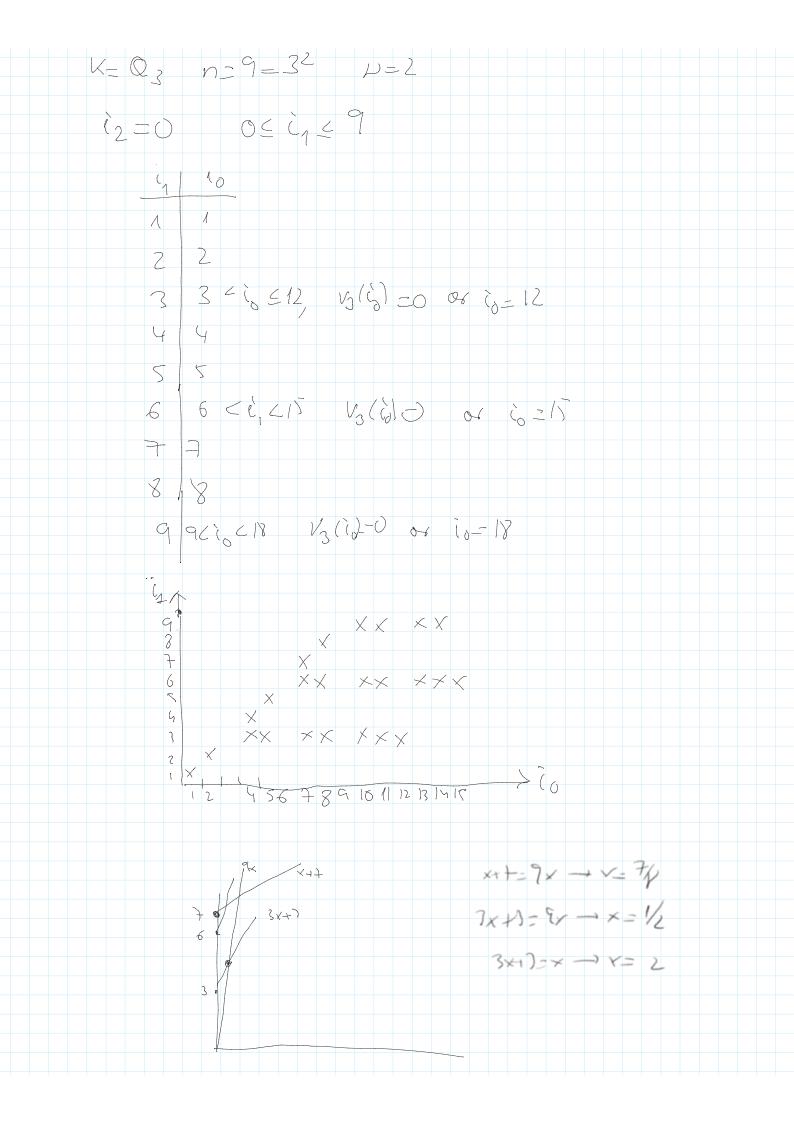
dilluns, 23 de maig de 2022 20:26
LIK totally ramified of local fields
n=TL: KJ = apr pta
Mr. Mx uniformizer
We can write The a The Ta, The + a: ER = Teichwell
For OGJCV Set
$i_j = \min_{n \geq 1} 2r : \alpha_r \neq 0 \nu_p(n) \leq j$
0= 2 = - = =
On the posthis is not affected; I we change The but in O-ther
it wight charge)
Set ij = win(ij + n v p): j = j < j < u } = win {ij+1+V(p), ij }
Theorem (Heichman) is independent of the
choices of Mr., Mx
J(X) E (Senstein with roof The
$f(x) = x^n + \alpha_{n-1} \times n^{-1} \perp - + \alpha_1 \times + \alpha_0$
(it can be obtained from & by means of Weignitrass
preparation Van)





and ij= p " vx (ar) -p" +1 They Vx (ar) - 1 + ij - 1 =: t Theorem ar (mod That) is uniquely determined by UK and TK J(x)-x>+ 4x4+6 (3=0 1, -8+4=12 2, -8+5=13=6 13=0 12= win 1 13+8, 12) = w.u 48, 12} = 8 in = 13 = 10