



N36 2(9)4)=/4-41 DOKEGETS: fo(x) = mesten (y/X=x) => R(fx) >> min Mellieringepyen Elierpennico unrespon rorony ero rorge Missimalizazione in R(+) (1 × p(x)>0') Missimalizazione Momino nororeleno. Das apuncipoloxinoso Ko norogen gnarenne c=f(x0), rpei reropon [JX(c,g):P(g)X6)dy >min 2 Ey [L(c,y) | Ko] =0 2 12 (c,y) P(y120) dy = 2 f /c-y/ p(y120) dy = 2 f /c-y/o(y/Voly) = 1 sign (c-y).p(y/20)dy = 1 sign (c-y) p(y/20)dy + + Sign (c-y) p (y/20) dy = Sp(y/20)dy - Sp(y/20)dy = 2 c=y3 (y/20)dy = 2 c=y3 - 10(IC7y31x0) - P(ECZy31x0)=0 P(EC7y31x0) "P(ECZy31x0) => P(\(\frac{1}{2}\)C>y\(\frac{3}{2}\)\(\circ\_0)=\(\frac{1}{2}\)(\(\frac{1}{2}\)Cy\(\frac{3}{2}\)\(\circ\_0) bygen exurate, to P(y/x) venpeptebro Tergo, P(2c=y3/20)=0=>

1 p ( Eccy3/20) = = = Me gensenpolaren uponglonenour 20,00 plz-T mommo  $c \rightarrow c(z) = f^*(z), i.e. c. galacut ot x:$ c = median (Y/X = xo) -> c/x) = f(x) = median (Y/X = x) L(y', g) =?: R(f) > min nou f(x)=mose(y|X=2) Us neggeggyex gagar: R(f) -min = Ey [L(c,y)|xo+min T. e / Sh (c,y) p(y/20)dy > min/ (1) f(x) = mode (y ) X = DC) => p(C/x) -> max T. e nou generapolamon to u f (xo) = c\*: c = mode (y (xo) = p(c\*1100) = max p (y/xo), 200 mino Januar 16 TAK: a = mode (y/x0) > f-p(c\*/x0)=min (-p(c/x6)) Towardous (1) 4 (2)://2 (c,y).p/y/x0) dy = -p(c/x0) J2(c,y)=-2(c,y)=) 12(c,y).p(y/20)=p(c/20) 7 go-9, yeonex6, yon: 2(e,y) = 8(c-y) = 8(y-0) Once espagaet com: [ f(x) & (x-xo) dx = f(xo)





