1) 10/20 (1/3/10) F, a! 12 + f(x) = O(g(x)) => 9-1(x) = O(f-1(x)) 1.280 9(x)=209,0X f(x)=209,2X 11221 :5500 : XEIR + 68 128 28 000  $f(x) = log_2 X = log_{10}^2 log_{10} X = log_{10}^2 g(x)$ .f(x) = O(g(x)) s'i)w /5/c /581 9-1(y) >c.f. (y) : 4> >0 BS 67NN YOEIR" 351/2 HAG INA). CEIR 9(xp)=109,0 Xp= -7(Y)>C. F -7(Y f(Xx) = log (Xx) = x :5/0 log, Xp=X+ I log X = > Xp>C·Xx —> Y /: 2 > . N" DNU 168 SNGD 1581 27PJD 4. 6"7ND C 5"718 1581