2. 设其形式定义为**39** DS=(D, R) D= {1,2,3,4,5}, R= {(1,2),(1,3),(2,5), (3,5) 3. 0(nlogn) 5 2< logn < 17 < 201 < 241 < 3" < 11 6.11.使2n 2n6 n/n276/nn 176/092n 当n>32,n7/6log,n,2n7/10 = 05/17.32 , C) 1/16/16 = (C,+C,)n6 ... C12n+C2n'= O(2n) 11 no=32, C=C+C2 同理·当内以, CIZM+GN6 >(CI+CL)N6 ·· C12n+G10= SL(16),其中10=32,C= G+G (2). 易知, 当 n 2/0, n/gn 7/n :当nでし、Cynlant Con<(CytCoInlan : Cynlyn + Con = O(nlgn) John -10, C= Ca+Co 当月70, Gast Cynlan t Con Z(CutQ)n

-. Cynlognt Gn=sc(n),其中no=lo, C=CxtGs 7. (1) =4n2+3 : T(n)= (H)(n) T(n)= 1+ 是 (3+ 是 (4+12) + [+nlogn) + = n2(4+P) + 4n+n4ogn+2 : T(n)= (n'logn)