Exedicion & Availan Algopiahur 15/05/2023 I 1 V. function Merg Sort (int ALI, int lo, int la) mid < Milo Mergsort (A, lo, mid): 21 Mergsort (A, mid, hi), 22 for islo; is mid; i++do ALCI] < ACI]; end-for for i < mid+); i < lu; i+ do A2[i] EALI] end for entited thendit Tivalles TIPETIES VO End-function 1 (13345678)

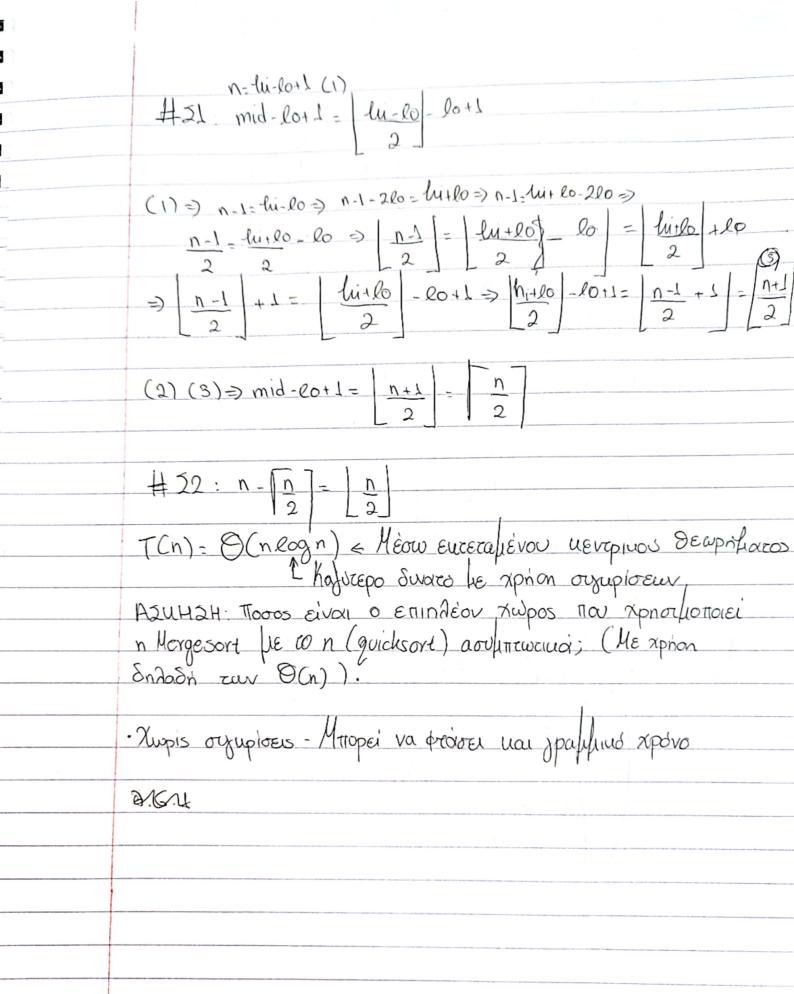
[5 3 8 6 4 7 3

(3568)

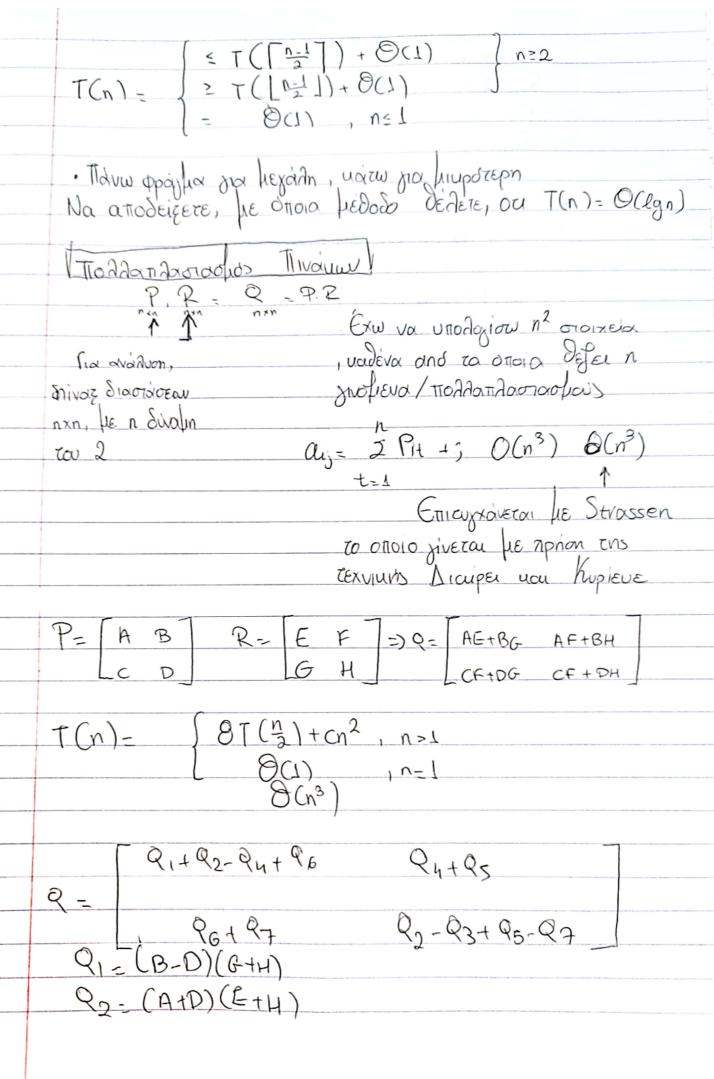
[5 3] [8 6]

[4]

[5] [3] [6] [8] Elva casivolinhison orximerantar JE EVON [47] (13F3 17 GITO TIVOUR ovodo MOIXELON TCn) = {T(r27)+T(121)+8(n), n > 1



7.6.1: K, A[K]=K A[lo] A[lo+1] c. . . A[hi-1] < A[hi] A[k-1] = A[k]-1 = A[k-1]<k-1 = A[k-1]<k-1 = A[k]-1 = A[k-1]<k-1 A[k]>k {1,..., k-1} · Déla va etiluna Todutidoudenta Suasiuns avagnerons function find- thesi-k (int A[], int lo, int hi) if locki then k < lo+lij; if A[k] < k then return find thesi k (A, k+1, tu); ecreturn find-thesi-k(A, lo, k-1); end-if else if A[U]= k then veturn h; else return 0:



AZILHISH: Na Seizere ou P1+P2-P4+P6 P4+P8 Eiver P6+P9 P2-P3+P5-P7

EVEL DG CF+DH