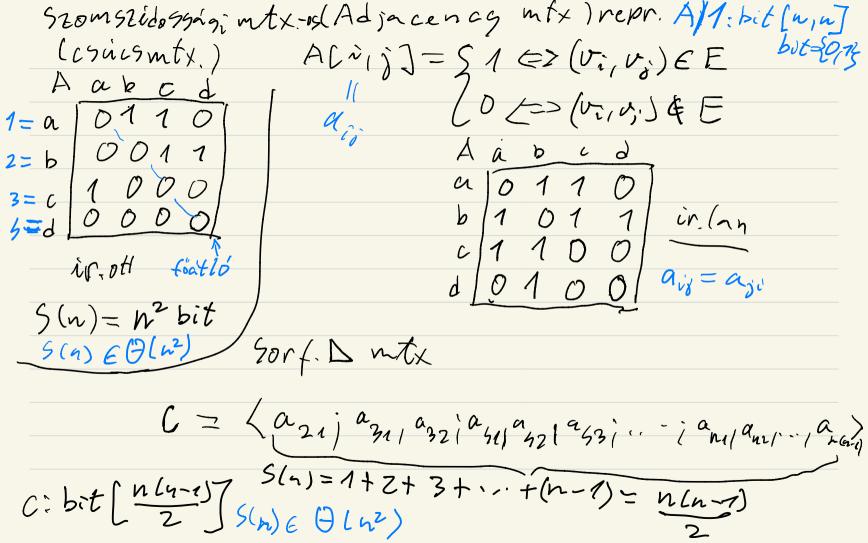
10.01 Elem: grafoh 6=(V,E) ECVXV\ E(u,u)[u EV] irlan irott $(u_{|v|}) = (v, u)$ (U/V) + (V/W) Szöveges a >> b; c. a - bic, b-c;d b-jajd. repr. えかりいいんから



Allibit [n, n] (absetvakt n/x) $A[i_{(j)}] = \begin{cases} C(\frac{(c-1)(i-2)}{2} + (j-1)] & \text{fin } i > j \\ 0 & \text{fin } i = j \end{cases}$ $C(\frac{(j-1)(j-2)}{2} + (i-1)] & \text{fin } i < j \end{cases}$ 31 (32 a(1-1)11--- (1-1)(0-2) a i (j-1) ((a i j) : 1+2+...+(i-2)+à-1=(i-1)(i-2) 2+b-1)elen van.

irott repr. (Szamstedossing: lighis) A/1: Edge x [w] ->16172 Cla 12/0/17/C(B) +>/a/7+/d/ 7+/d/07 $\frac{1}{100} \frac{1}{100} \frac{1}$ +> [C] > [IR d 15/81 Tavigény: Slumb & O(n+m)
m & O(n²)|| a-1 5(n/m) & O(n+m) n db poiten O(n2) ndb poduter 2 mdb lishelem Lourn gr.) m db liffaelem

All: Edge*[n] Eza tipikus Tavige'ny ob. GEOMST. Listag: SEOM GZ. mfx 09: S(4) € O(12) jobb, la graf v kicsi

ABSETRAKT GRA'FA'BRA'ZOLA'S

 $+E: \mathcal{E}\{\} // E \subseteq V \times V \setminus \{(u,u): u \in V\} // \text{ edges}$

 $+ A: V \to 2^V // A(u) = \{ v \in V \mid (u, v) \in E \}$

//A(u) = the adjacent vertices of vertex u.

$$\mathcal{E}$$

$$+u,v:\mathcal{V}$$

$$+V:\mathcal{V}\{\}$$