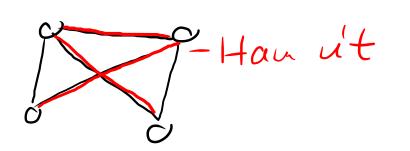
Hamilton ut a kor



- Ham kor

Dirac-tétel Gegyaerie gras | Vol= n > 3 VueVo esetén d(v) > = van a grassbar Ham-kor

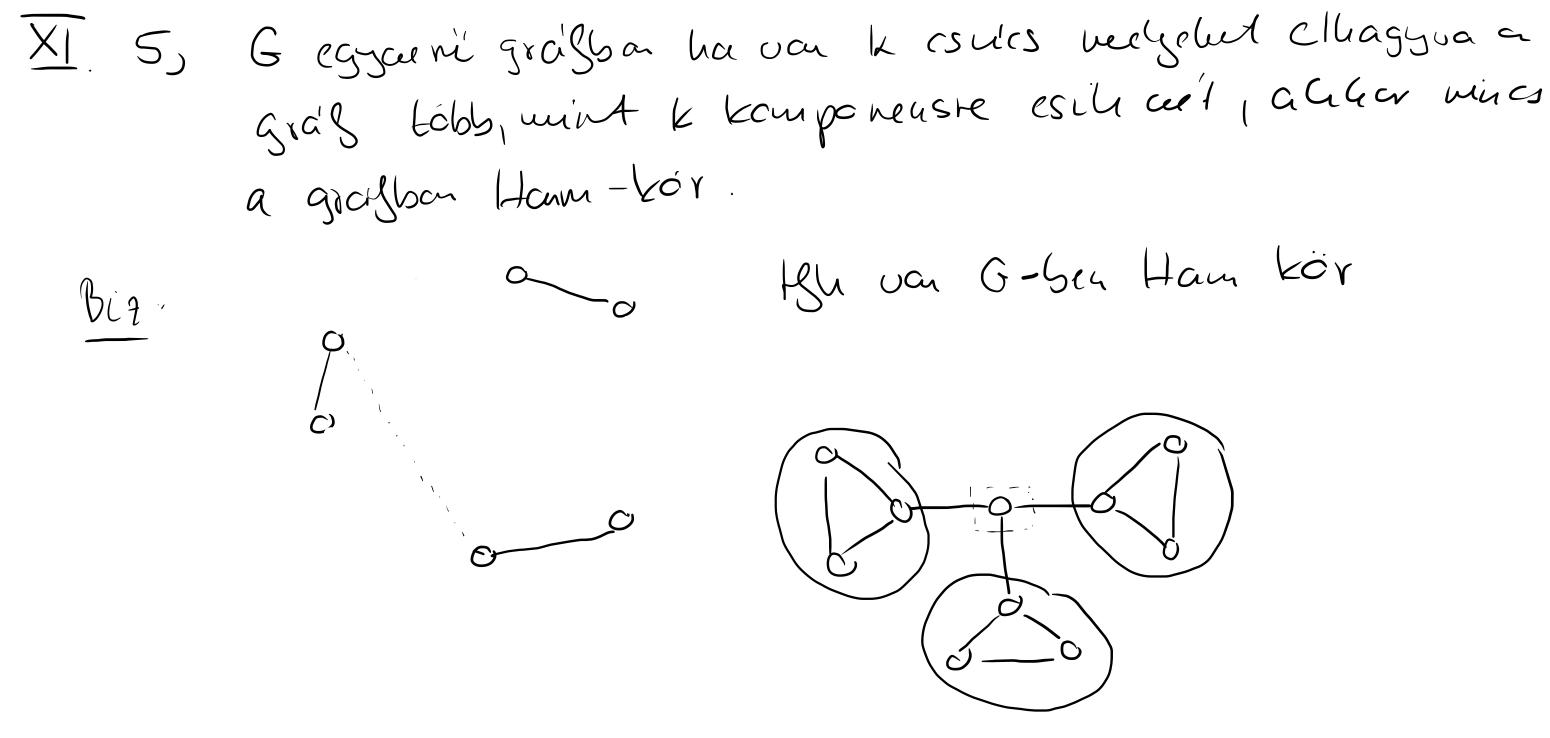
Ore-titel: Gegyarni gra's i Ivol=n 73

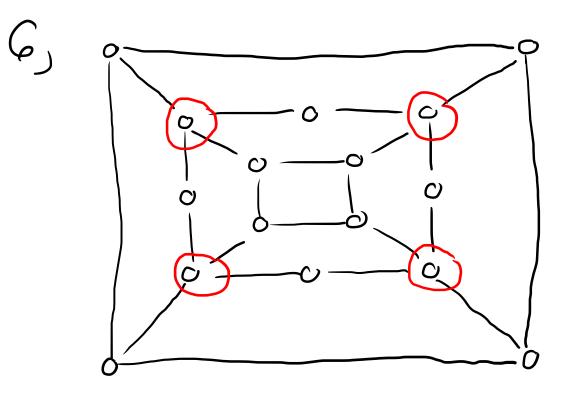
YxyeVg esite'n ha x e's y nem acuraides as e's

d(x)+d(y) > n =) van a grasban Ham-kar.

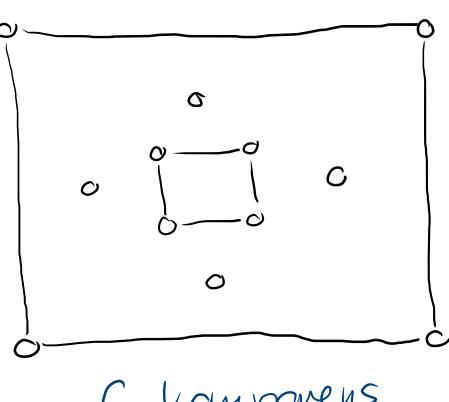
BLZ	indirect the a Seltétel teligesul, de G-Gen mines Ham-kër.
	G + ckez G', G'-ber me'g windig ne Cesyen Ham-köl.
	x14 : neur consoldesals G-ben
	C'+ 1x,43: ebben lea Ham-Kor
	G'-ben von Hamilten u't x e's y között
	ha XIVi Cromcer'des, ha XIVi Cromcer'des, aluar GIVI-1 wenn Celet Cromcer'des
	$d(y) \leq n-1-d(x) = 0 \qquad d(x)+d(y) \leq n-1 \qquad y$

 $ol(x) + ol(y) \ge n$



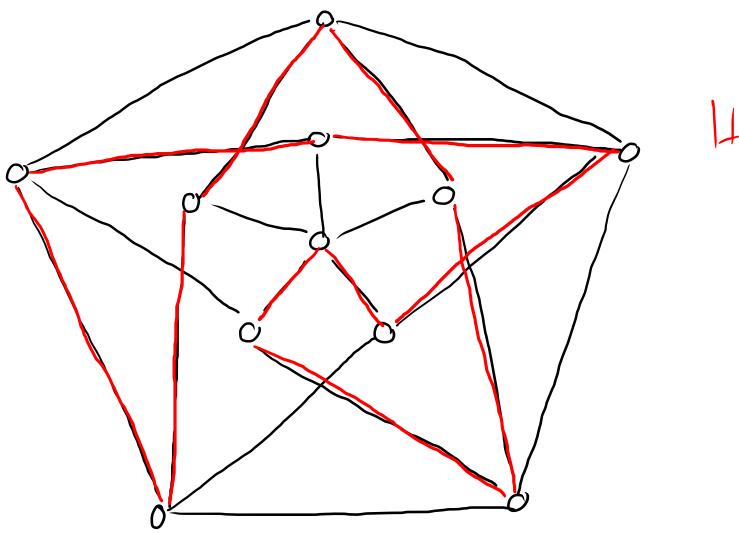


h csursot



6 Lan ponens

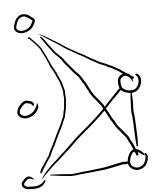
-> wires benne Ham-kor -> wires benne (Ham-cit



Han-kol

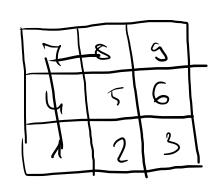
a, G às G is tant. Ham keit 8, n75 csursul Grais: b) sem G, sem G men tartalises Ham-Kört $\bar{G}: x \in V_{\bar{G}} \quad d(x) = n - 1 - 2 = n - 3$ Dirac-Fékel n-3 > 2

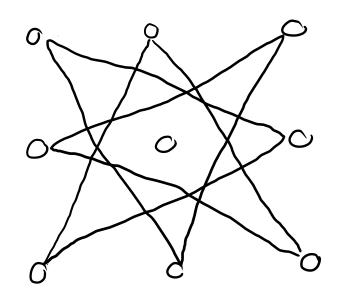
G-ben vincs Ham kor, murt G Sa



C-bena, vôtépse coules 120 act => Guen 08.

10)





HF: 4x4-es Sakktabla

Ellewhites admin une roin Cepind Selvivoil includeuns, a4400 8 1 cepés unilva Selute mercin Cercin, anni nem Celent a la roloi Suis. G grail i cscicsol 5 hosani binains scronalis he't scronal comadolos, ha legalable 3 helper kálonsótvel Van-c G-ben Ham-Icor?

0000 1 2 csulis

(subsol adua 2=32 => Dirac-fétel matt a graßban va-(famillen tor. XI Ux4-es saldifablea (10 selodas)
12 selodot

k7/1 ternévetes crois : G graß 2/41 csolosa van ha VVEVg-ve cigas, hogy d(v) >/k => 3-G-ben Hourilton-a't