



2.) N. A.O. Eva G=(VE) Einen jengeten Euler own Einen fra ivon and arigipunes (Zives print) with or Way: O Porpholas du L walk EN, G Elvar todra connected -10 · Epono eva Euleran walk mpikke status ashis 200 6 , Evas pages Enler da elver ourotesticos • EXIDS av 7 red mons whose for w, he degree = 0 · En CLVE) outdefers H o fru como ou o 6 amelia am widos · A l and anno ras widas éxas géon fi èm agrecation who is not begree (1)-201 · Euvernis 20 degree 4 uppor Da vivor aignos & o 6 Elver jeages Euler o Two sing G=(V€) sin jenes tules. Ochafic va fripaje su propu va ameldre and kyklas ( & kalliga va "ordore" or will us) · Eyson degree (u) = 2 pa vev, wie 206 Daixu Welo! How C. · Apa 6-0 properva drucen for-owledgien poderfor ros ordas za components CI, C2... Ce va Elvi 10 reagon dones degree - Antobi Euler. · Ta Ci elvar eva dijoint union ans wholes? · Acum Ci fi 10 ( Sivor Eva Torringor zou 6=(VE) or KJKLOUS 70 000000 -page 3 -

3) Av or n copyes (fre u >3) ENDS pagen 6=(VE), E.W or bulled Zar di 1=12... M va propado ne zajuntalia us acabalis S: d1 < d2 < ... < d4 / av dk>d => 1 < K < 1/2, 2326 20 6-(VE) civy Hamiltonian. 30 Non: A. V.A.O. : (((1) Eira complete par V C now incurrently 7 my my my under · Eu ou 6 paration for E(6) maximal no recorded in meganism meder, alla a (6) est complete (alapa) · And we under no campe you to marrial exuple: 6 = CI(6) 1 · Tupu enjuje for-purseen vertices un fil: deg(v) + de(v) = maximum. e You Derufor su deglu) & deglu) · Octobe deglet=k => 2 deg(U) + deg (V) & u-1, Aprilcen & deg(v) & u-k-1 -0 · Exsur deg (v) & n-ie-1, 3, zul. k verties nu Der jernöher ord v & på + degree unser: 0 degrees < deg(u) = K. Aga to 6 da ife int K KuliBour for deg KK & dK KK · Opoins deg(v) = k don 7 ambles u-k-1 kgazes 1 gos ter primapita te 20 0. · Ano vordon: ola Exur degree = deg(v) < u-x-1 · Eresur y listos exu degree k = déglus ¿deg(v) < 20 u-K-1, da coupe rail y-k kopipes fix: degree < u-1 a en de >d a Everals, La rower in word willing & anolitythe 1 20 July CO - page 4 -

*	Eone G=(VE) fre n kopupes & m artis (m≥3) &
	av m ≥ (u-1)(u-2) +2 2326 va Suxld ou 20 6 El vin
	Hamiltoning 2 (4-1)(4-2) +2 2326 va Suxld du 20 6 EVM
m As	on o Moine va Supplied & Hamiltonian wichos no 6
	[ [Efos & m≥3] Hamiltonian 10005 520
	6 Propifere du évas Hamltoway yell et un évas fajos
	me Du European A ropeant & paragram popal.
	the Lord on a Colof for TEDIXU ricolo WKAO
	Du : la 4 modo no 6 da 3 rouldmon L kopupi
	m > (n-1) (n-2) +2 = 12-24-4+2+2 = 12-34+4
	$m \ge u^2 - 3u + 4 = (u - 1)(u - 2) + 3$
<b>X</b>	
(9)	
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	- page 5 -