(Example: 22 UBZ not a suboproft 2 2+3 & 22 UBZ Then HUK is not massavily a subgrite. Obs. H<6, K<9 (Subgr).

Ggroup, is called eyelic if therexiste als st.

(So G- (an Inez) yelle graps

イントヘショル WS

Piez (a) Eveny infruite agalic group is isomorphic to Z. You Gyolic, H&G => Hayolic. (See 420/620) (b) Even Livite Cyclic grap is 180m to 2n, (620) ** Whene n= 16 (Mumberet Chest)

(see 420/620)

Tun 2 (22) 12 - 4) 12 - 2 m. (28) - 2 O=P CO C-P CH (2) ord(2) = (22) (thite white) to-ord(2), x'= e. Thun to n Sty HAG (subage.) n= 20+1 0< r< 2 equiv, relatives, Jet Gormp , xeg = (mad H) 12 detin

(left) | GEAHP = aH ((sight cold) all ber aboth One com chuck that both are equir. OZ B FH HON AHON HOS たしのとくともの 1. [a]= {b & 6 | a= b exist baijechins) OH 1 ~ 701 19397 1966 - 4666 Hypery) 1= & milary & 7 11 1

Country > Hall (Welldfind) 16:4]=4m Notation 人一人 97 [X+H].[H.9]-[X-5] XXHYG. JANN Mure exists a baijection 3/H)==={Ha/afe} GH)=(= fat lace) 27 111 H J Theorem

My Hai= (Hbj) ai=Habrar = Har. Soi=l We prove that they costs one mutually disjoint. 17 = (X:X) (H:9) = (I) Kbja;=Kbaal => bja;=Abaae EJ muhually clisioint G= UHa, ausjoint ieT $Thun | G = \bigcup K(bj \alpha_i)$ $(i,j) \in I \times J$ ·SYO ドキ Koot

Mun Kbigi-Kbai-> Kbj-Kbish, soj-k.

TMN [6:4]-[1x]-[1x]-[1]-[1:1]-[1:1] Perollay 2 EG. Then ord (2) divides /G/ Musicon H, KSG, HK- JAR LACH, REKB not necessarily a subsymp of G. Der 45 G. Num 1/4/ devivors 16/ Front tobe K= 1ey in prev. Human. 1H1.[H:5] = 151 Yout Tolar H= 4(2) Jordhay HSG. Thun

Assum H, Karfiuti.

H & = H & => & [. &] & H => & [. &] C H O K= L K= ULR; (mutually alsg.) v/hum n= [k:L]

in the here is the disjoint union
is let is is let YUNT OSXUHIN JOOK => [k;=[k;) & (=). 14/1K/- 14/1K/- 140K/- 140K/-

1-1-1-KI 1-1-1-KI 1-1-1-KI