161=150=2.3.52

Show 3 Nag propr, 5 | IN1.

No=31 no 16 no 10 of

George Sylog

George Sylog

George Sylog

George Sylog

Silkl

Enge Shop P

25 6=15ylog = 10 f

Cohomology main points

H° = fixed strlf H°(G,X)=X (nales since from Get X)

H' = crossed hims v 4: G->N Na G-group

(gh) = (g) g g(h)

N

(gg) g(h)

" D is an extrema & G by A" Fom a LE squere 1 -> A -> B -> C -> 1 (-) HO(G,A) -> HO(G,B) -> HO(G,C) staps here it H'(6,A) - H'(6,B) - H'(6,C) C is only a G-set stays he of H2(G,A) +8 H2(G,B) -3H2(G,C) A is not Aleka hat all gong's stope here if A is G-med But Bis nouss. if B (4 enyty etc) A a G-mad-le Aklanges faces. if (161,1A1) = 1 Hen H'(G,A)=0 fr n=1. Should know definitions of nilpotent & composition sues chief sues (X=6) Hall's Thereom Schus - Zassenhers

Lardan-Hölder

rol, symmetes. moular. hecaton icosachuron: colodeca confacheron # of 3 cell faces 120 each a dodecatedron. 6 Coells
164
16151 = 164
120 | State of a cell) larbitl = 161 Istabl Sho of all Call (dodecalidas) Stab fell = symn. of cell Dadecaledogn: 12 gilles, each a purfajon # les = 1H1 12 | Stah | = synol. H= symm of Dadeca. HC fues 1H1=60 161=120.60=7,200

161=90 7 elm Lads 9

> n2=5 m 5 elnt I al 2 89