ho-o-orphism

Burnside ring -> (Rep ring)

"Green ring" rank of rms versus dim, spectrum.

generators: atomic G-sets N[A,B,...]
Ideal

presentati for CRep[4] is de group ring st bosier dual Sobroups of Th

are cyclic

a & p = (arp)arp twisted multiplicat Monoid ring twisted by 2-cocycle 9 wer by (. 1.) Is it wondriven)?

Lars Gunnerson business es inferendad indluenced by japaness learning 7 24/8/19

Mc Kay correspondence (- Vec base theory of an object x: your diagrams

(1) add beliefs: D E E should give ups of all 5L(2)

(2) add belief in an inveg B(x)@P=C

Should give rep GL(2)

(3) take (1) and add structure inthout (which and points to the moduli space)

(James Nola) In any coming Ide got to a boder algebra ic. P(X) (a+b)(a+b) = a2+2ab+b2 = 4 12 + 1 (a 1 b) := a + b - mab (a+b-ab)(a+b-ab) g + 5 cp + 9 * - ab -ab (c +b - 2ab (a +b - 2ab) = a+2ab+b +4ab +... = a+b-2ab bijechin bet rec 1-deco-possible idepolis & ejy classes of Merfect subgroups. Question how does relade to solvability

andlor Jorden Helder decom.

12:1334612 (2) 24/8/18 36 1232463,15,18 Are Burnside algebras Nilpotent elements. Dress G is solvable iff o,1 are the only ide-pollo ·- A(C) Brinide Questi: are the idepotents in A(G) the power set of the hen -abelian Jordan-Holder Lactors? (5 = es nolu) (3) 24/1/8/19

Two kinds of generally Kleinier generally Africalgulonie Georetra

05. p. H

4 set -> Set offers (un framed): {a,b,e,d} 13 pertiding

(ab,cd), (ac,bd),

(ad,bc)} D 9006id

(ab, cd), (ac, bd)

(ad, bc)

total order apped to D

on the parts

6 of there.

give perm reps of 4!

Orientel not sure exactly
N-quodients ho to defe less so far.

D= H 6 Set - Set

..... unframed partitions 10

franced 6! 50 31:31 = 20

oriended 20 D-quotients

In A(2/p)

 $X \otimes X = P \times$

25/8/19

Give n-box young diagram associate a rep of 5.

(also GL(n)) in many wegs.

Functor nSet -> Set 5 months

fortiet rows of 0 partition 5