Group cohomology of pure braids $l''(g) = \langle f \rangle$,) >February-10-13 Why is it generated in degree 12 is Charle the Arnold relations: $\left(l^{ij} \cup l^{jk} + l^{jk} \cup l^{ki} + l^{ki} \cup l^{ij}\right)(g_{i},g_{z}) =$ $lt l^{ij}(9_{i}) = : \alpha^{ij}, l^{ij}(9_{i}) = 6^{ij}$ α^{12} α^{23} α^{31} b^{12} b^{23} b^{31} $\frac{D_{cF}}{D_{cF}} = \left\{ |z| + |z| + \frac{1}{2} \right\} = \left\{ |z| + |z| + \frac{1}{2} \right\} = \left\{ |z| + \frac$ $dlijk(9, 9, 7) = \pm l^{12}(9,)l^{23}(9_2) - l^{23}(9_1)l^{12}(9_2)$ More precisily, lik(B): = Couff of itty, in Z(B) $(Olisk)(B_1, B_2) = Arnold's vulntion.$