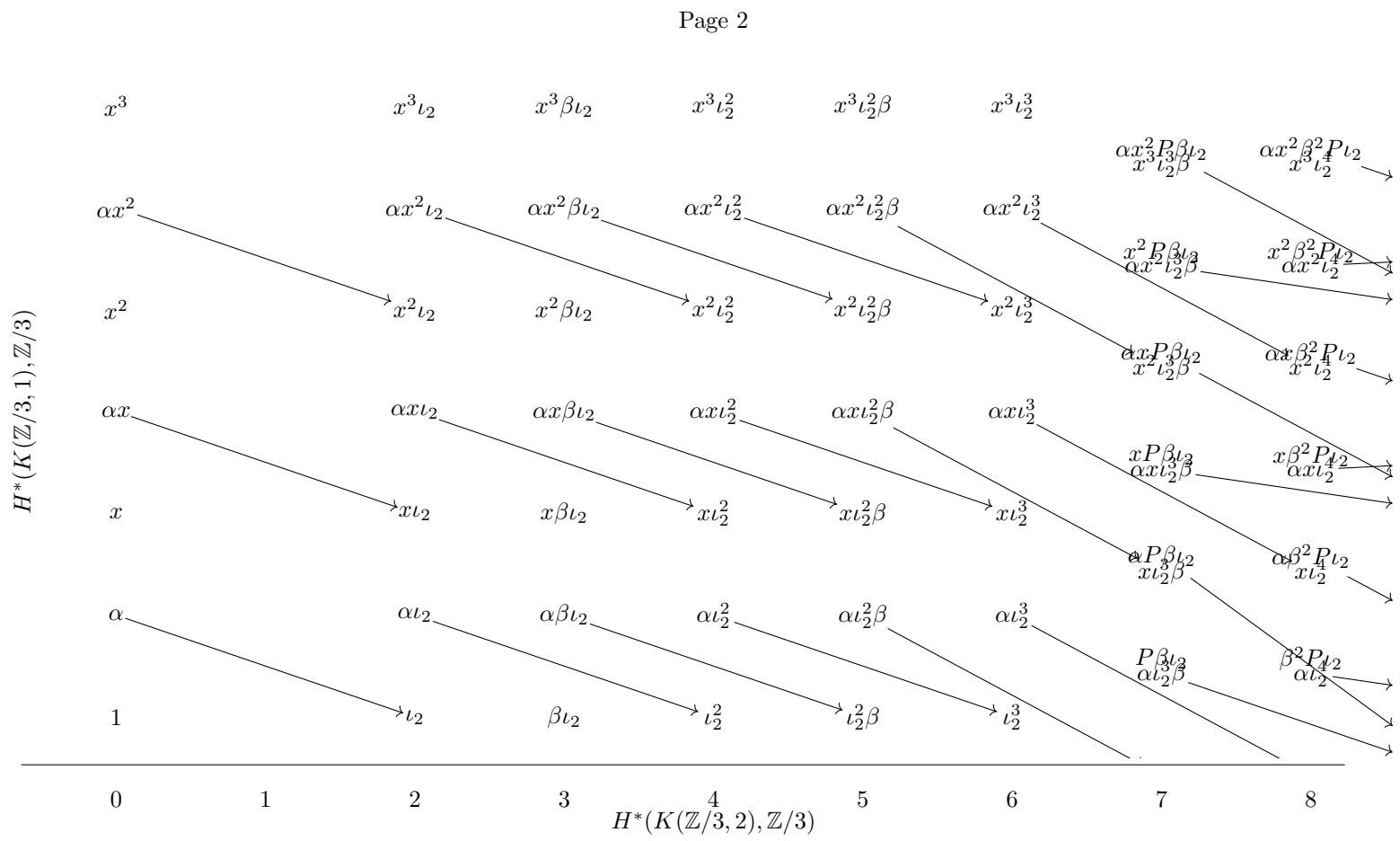
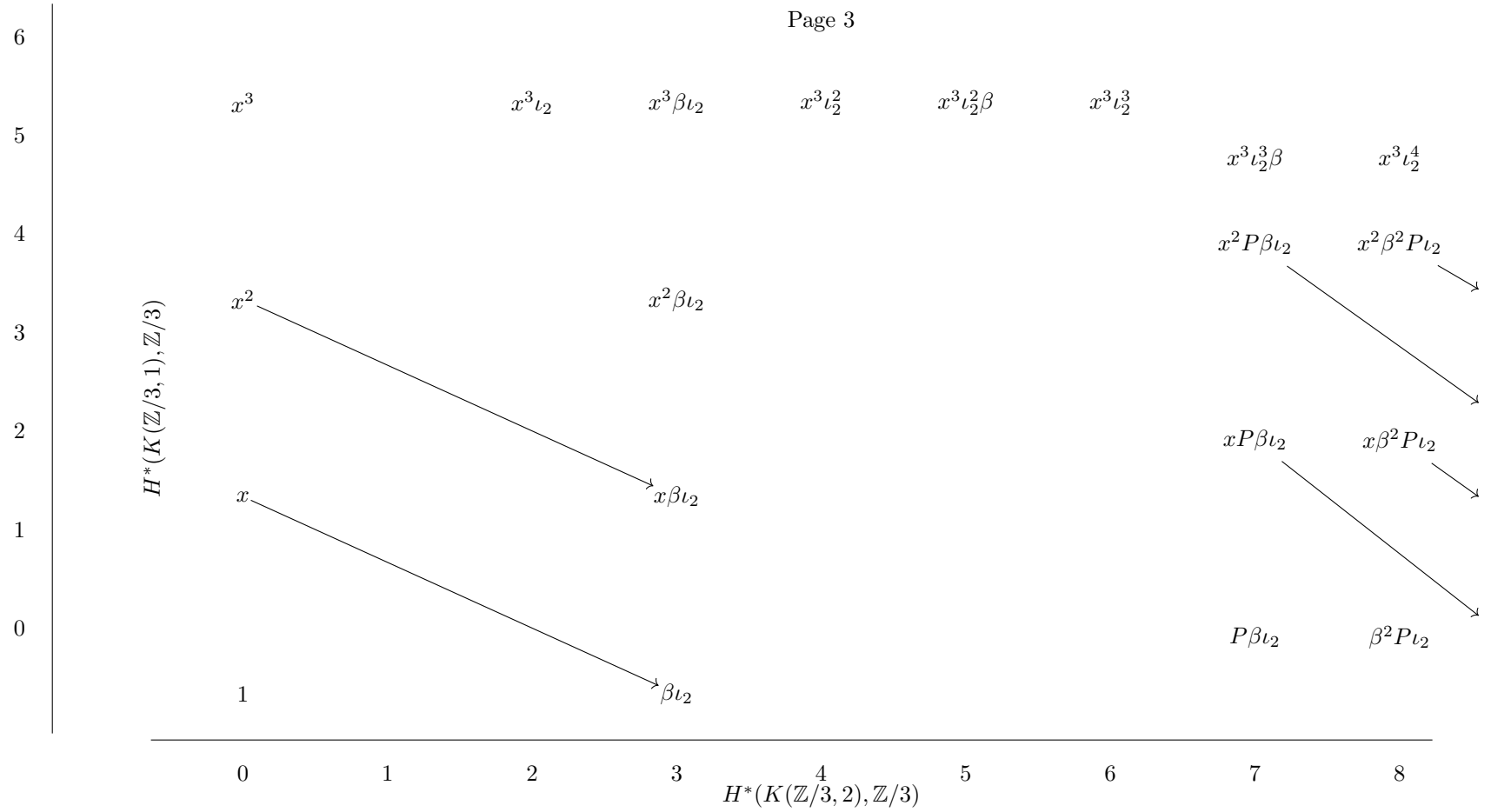
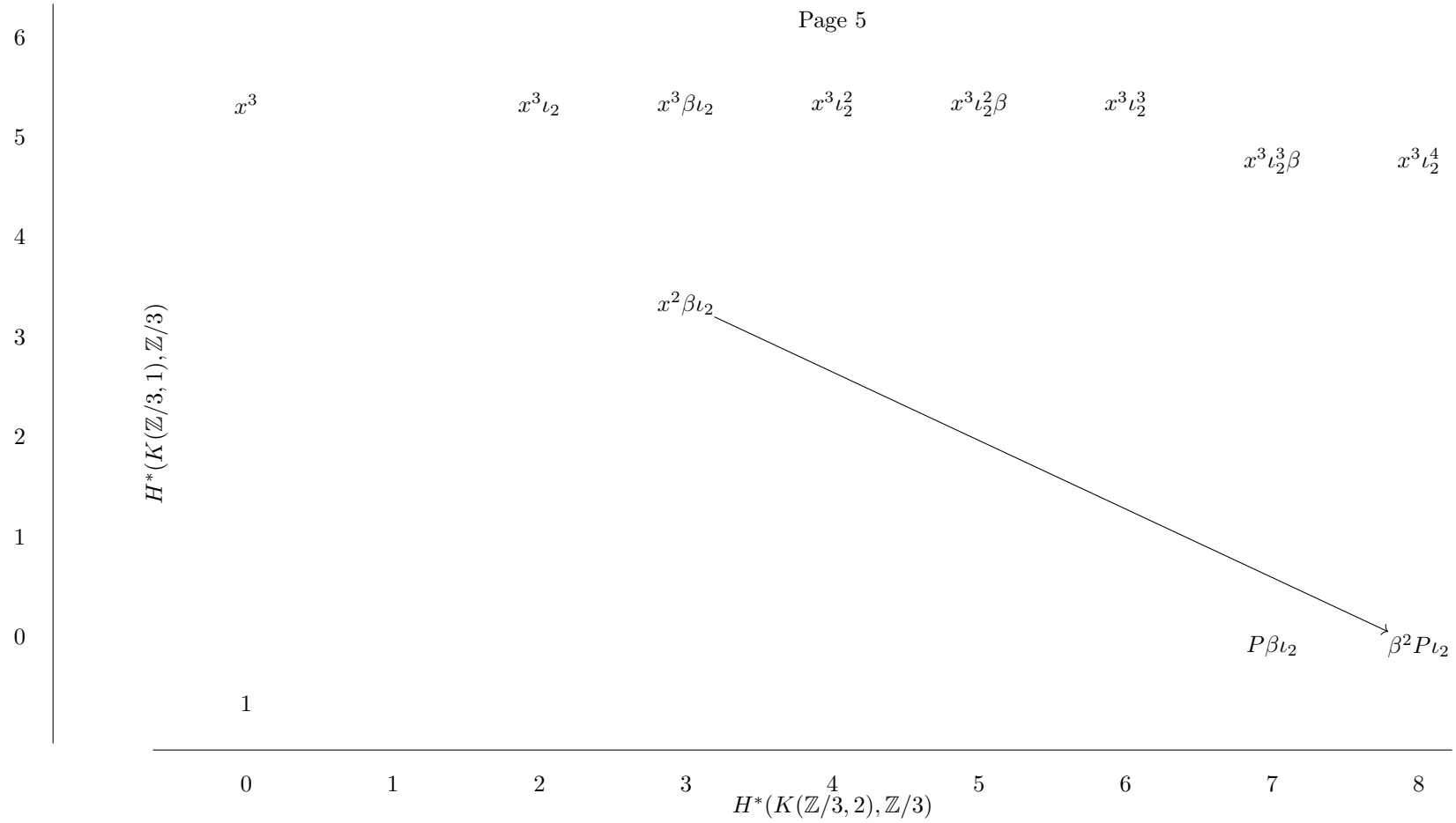
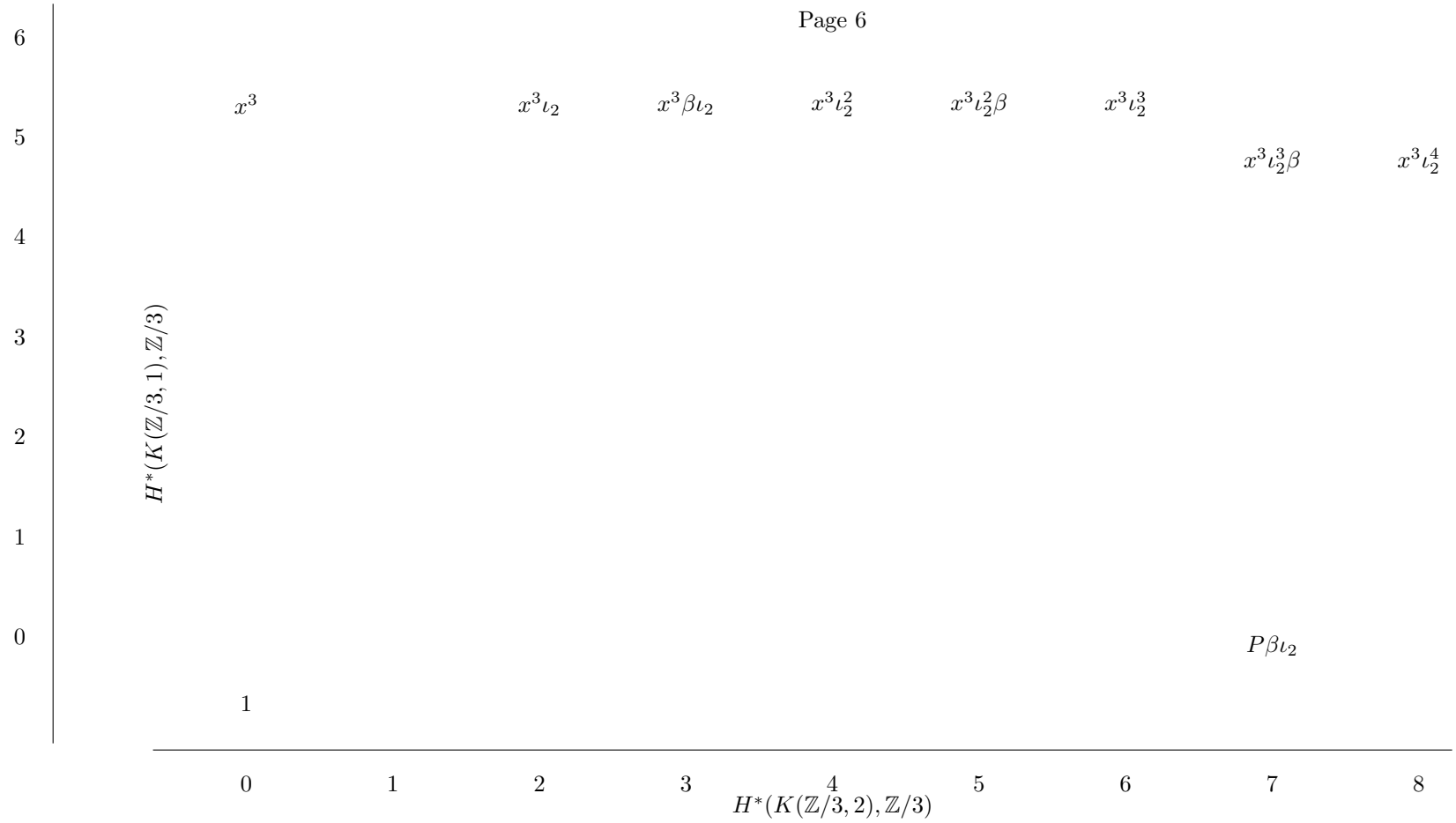
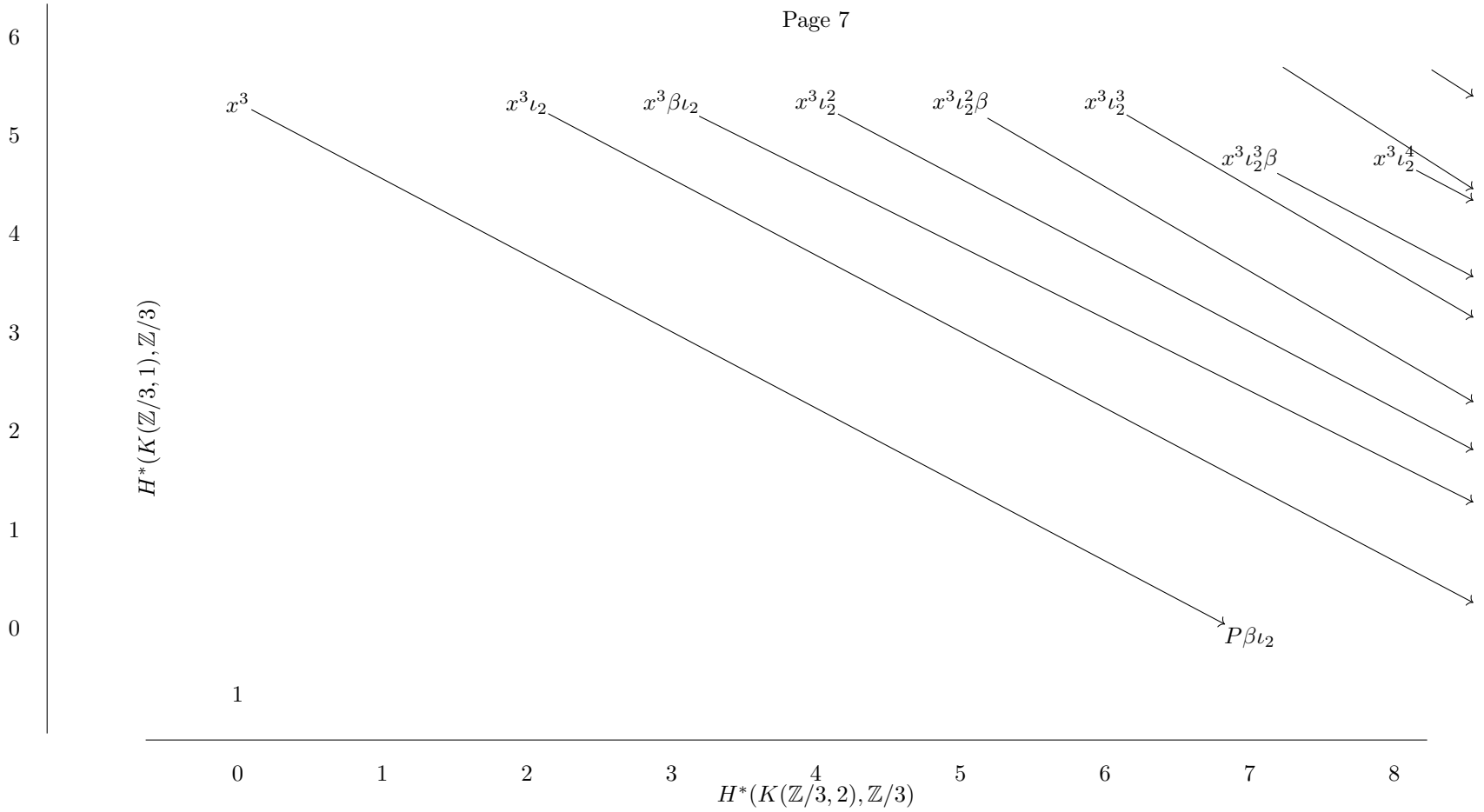
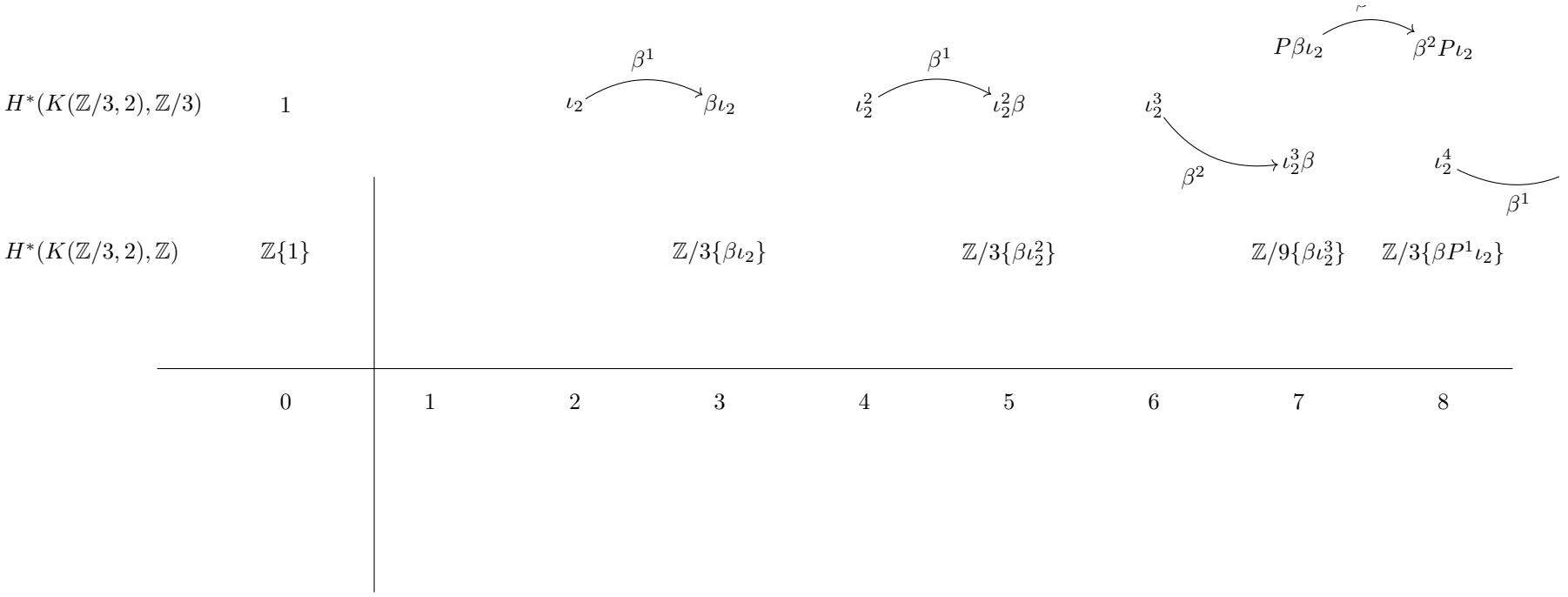

$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$
0 1 2 3 4 5 6 7 8
6 5 4 3 2 1 0
x^3 $x^3\iota_2$ $x^3\beta\iota_2$ $x^3\iota_2^2$ $x^3\iota_2^2\beta$ $x^3\iota_2^3$
αx^2 $\alpha x^2\iota_2$ $\alpha x^2\beta\iota_2$ $\alpha x^2\iota_2^2$ $\alpha x^2\iota_2^2\beta$ $\alpha x^2\iota_2^3$
x^2 $x^2\iota_2$ $x^2\beta\iota_2$ $x^2\iota_2^2$ $x^2\iota_2^2\beta$ $x^2\iota_2^3$
αx $\alpha x\iota_2$ $\alpha x\beta\iota_2$ $\alpha x\iota_2^2$ $\alpha x\iota_2^2\beta$ $\alpha x\iota_2^3$
x $x\iota_2$ $x\beta\iota_2$ $x\iota_2^2$ $x\iota_2^2\beta$ $x\iota_2^3$
α $\alpha\iota_2$ $\alpha\beta\iota_2$ $\alpha\iota_2^2$ $\alpha\iota_2^2\beta$ $\alpha\iota_2^3$
1 ι_2 $\beta\iota_2$ ι_2^2 $\iota_2^2\beta$ ι_2^3
$\alpha x^2 P\beta\iota_2$ $\alpha x^2\beta^2 P\iota_2$
$x^3\iota_2^3\beta$ $x^3\iota_2^4$
$x^2 P\beta\iota_2$ $x^2\beta^2 P\iota_2$
$\alpha x^2\iota_2^3\beta$ $\alpha x^2\iota_2^4$
$\alpha x P\beta\iota_2$ $\alpha x\beta^2 P\iota_2$
$x^2\iota_2^3\beta$ $x^2\iota_2^4$
$xP\beta\iota_2$ $x\beta^2 P\iota_2$
$\alpha x\iota_2^3\beta$ $\alpha x\iota_2^4$
$\alpha P\beta\iota_2$ $\alpha\beta^2 P\iota_2$
$x\iota_2^3\beta$ $x\iota_2^4$
$P\beta\iota_2$ $\beta^2 P\iota_2$
$\alpha\iota_2^3\beta$ $\alpha\iota_2^4$

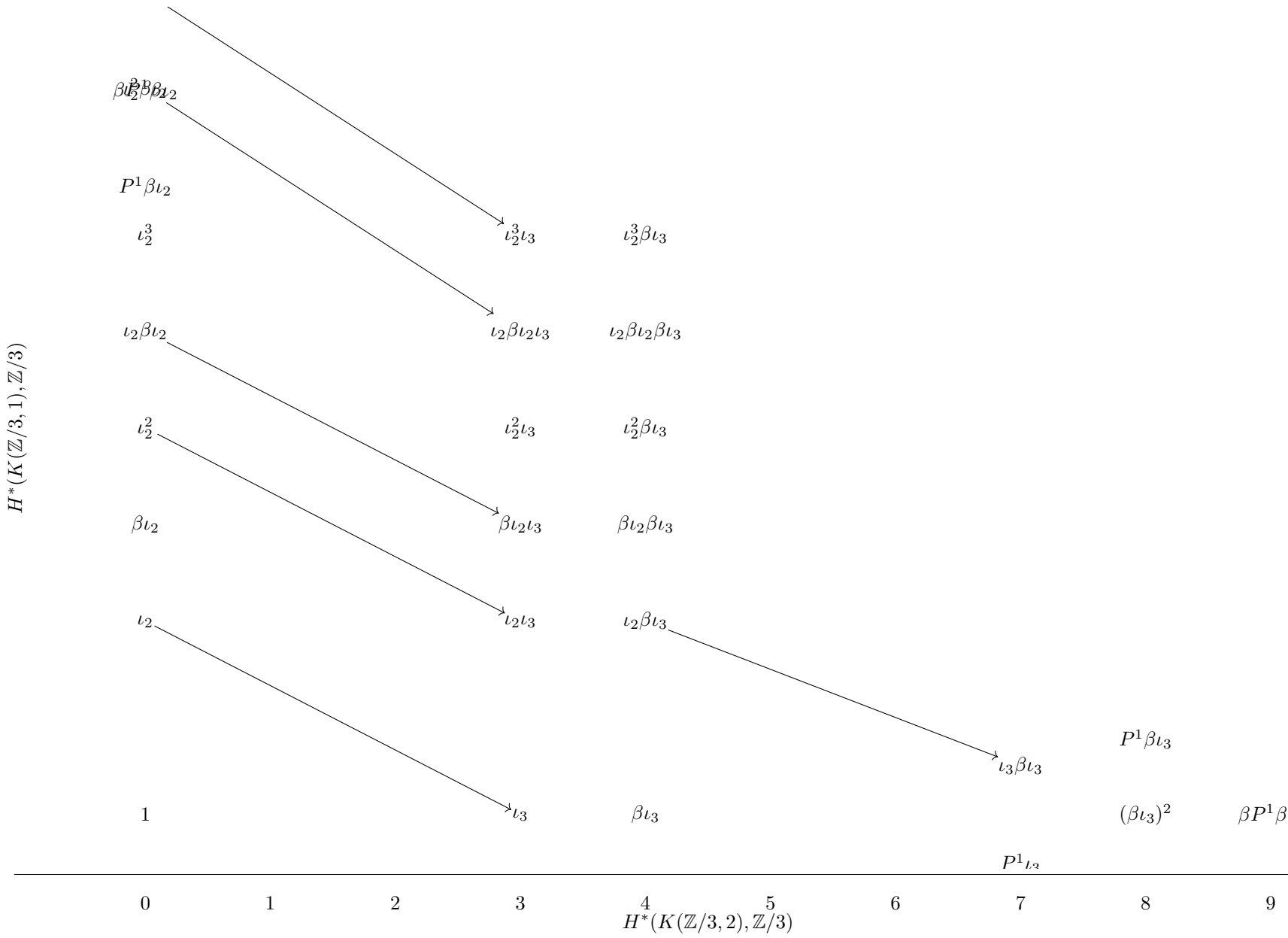

6
5
4
3
2
1
0
$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
x^3
$x^3\iota_2$
$x^3\beta\iota_2$
$x^3\iota_2^2$
$x^3\iota_2^2\beta$
$x^3\iota_2^3$
$x^3\iota_2^3\beta$
$x^3\iota_2^4$
$x^2P\beta\iota_2$
$x^2\beta^2P\iota_2$
x^2
$x^2\beta\iota_2$
$xP\beta\iota_2$
$x\beta^2P\iota_2$
x
$x\beta\iota_2$
$P\beta\iota_2$
$\beta^2P\iota_2$
1
$\beta\iota_2$
0
1
2
3
4
5
6
7
8
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$

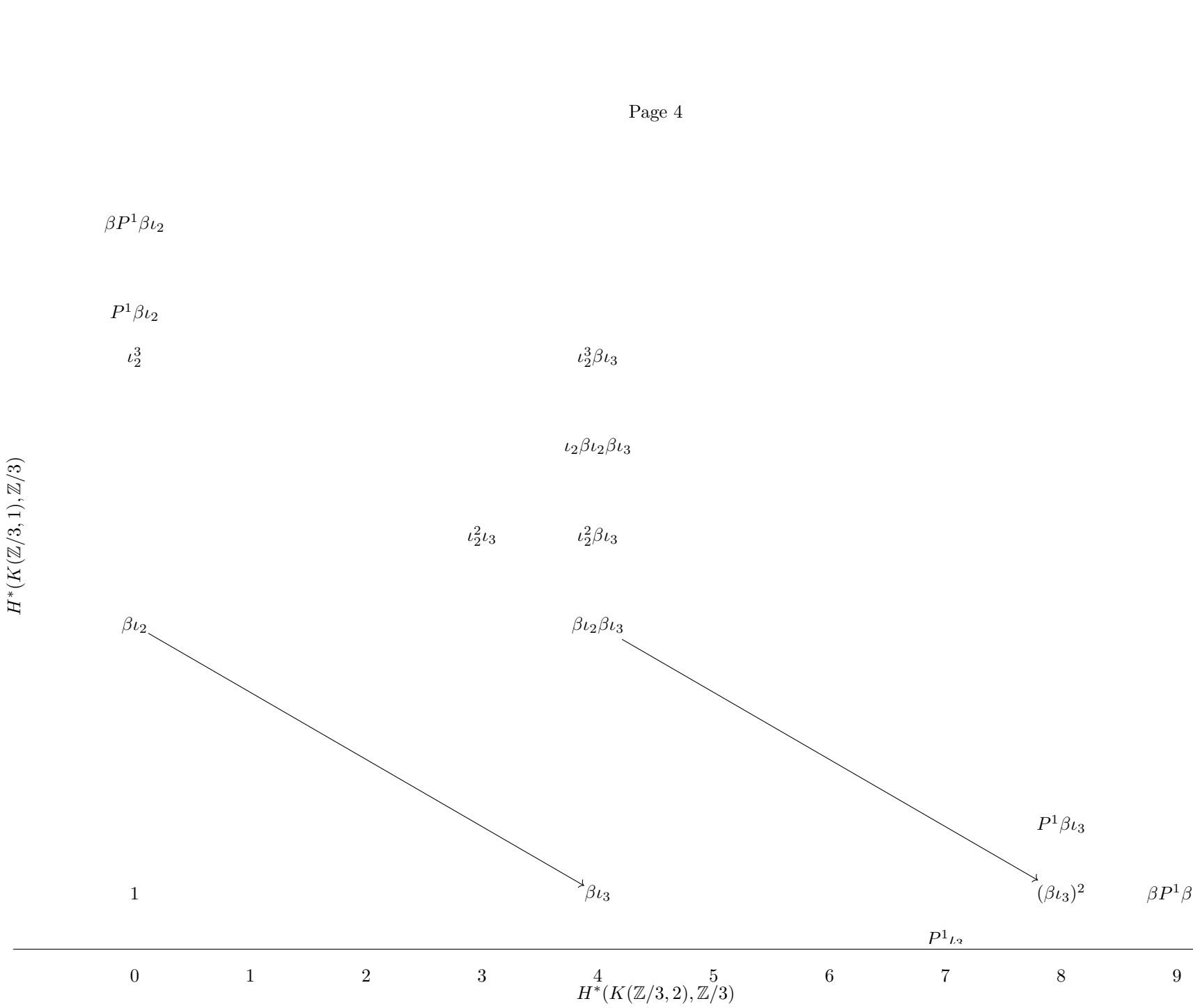

6
5
4
3
2
1
0
x^3
$x^3\iota_2$
$x^3\beta\iota_2$
$x^3\iota_2^2$
$x^3\iota_2^2\beta$
$x^3\iota_2^3$
$x^3\iota_2^3\beta$
$x^3\iota_2^4$
$x^2\beta\iota_2$
$P\beta\iota_2$
$\beta^2 P\iota_2$
1
$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
0
1
2
3
4
5
6
7
8
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$

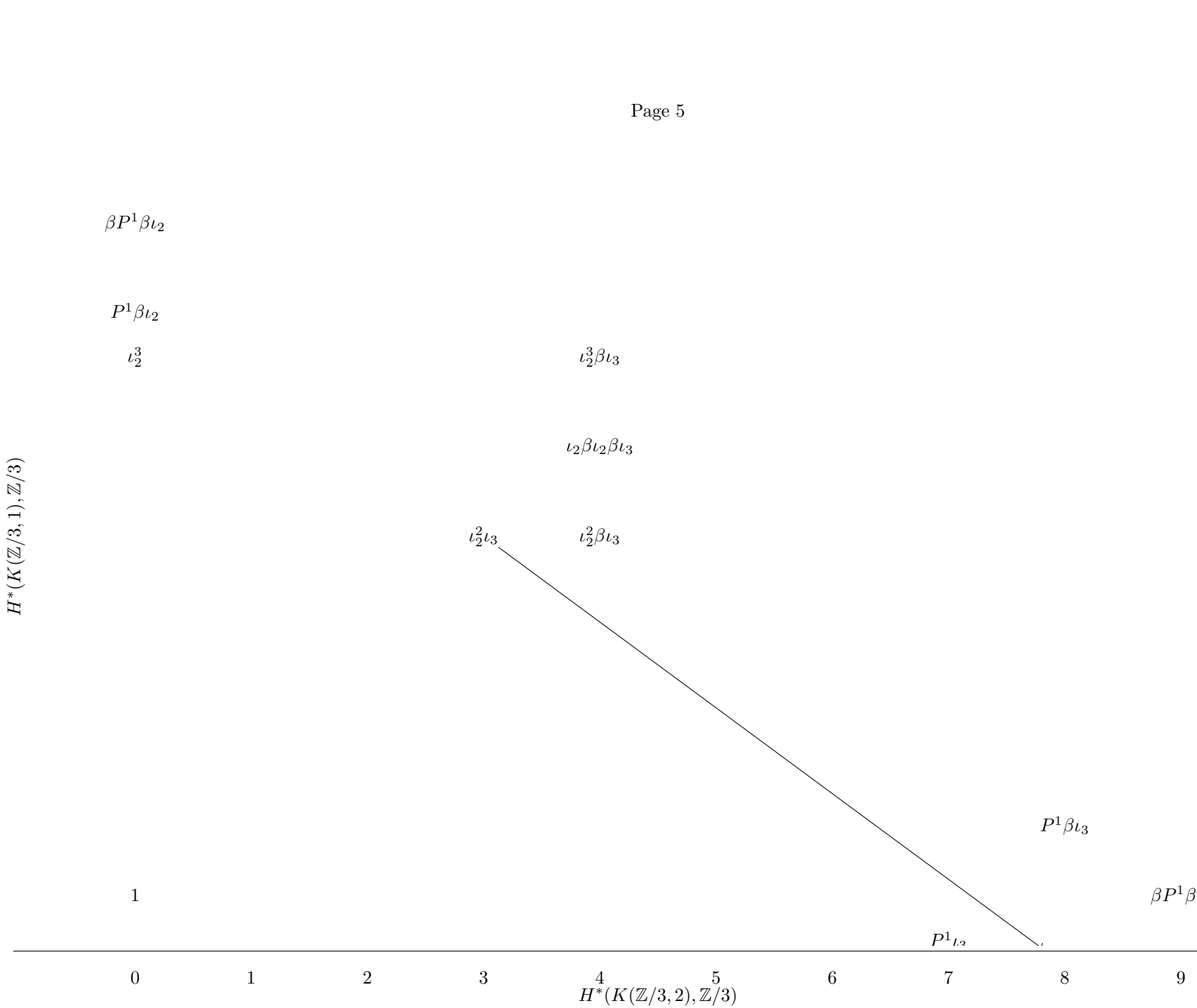

6
5
4
3
2
1
0
x^3
$x^3\iota_2$
$x^3\beta\iota_2$
$x^3\iota_2^2$
$x^3\iota_2^2\beta$
$x^3\iota_2^3$
$x^3\iota_2^3\beta$
$x^3\iota_2^4$
$P\beta\iota_2$
1
$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
0
1
2
3
4
5
6
7
8
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$

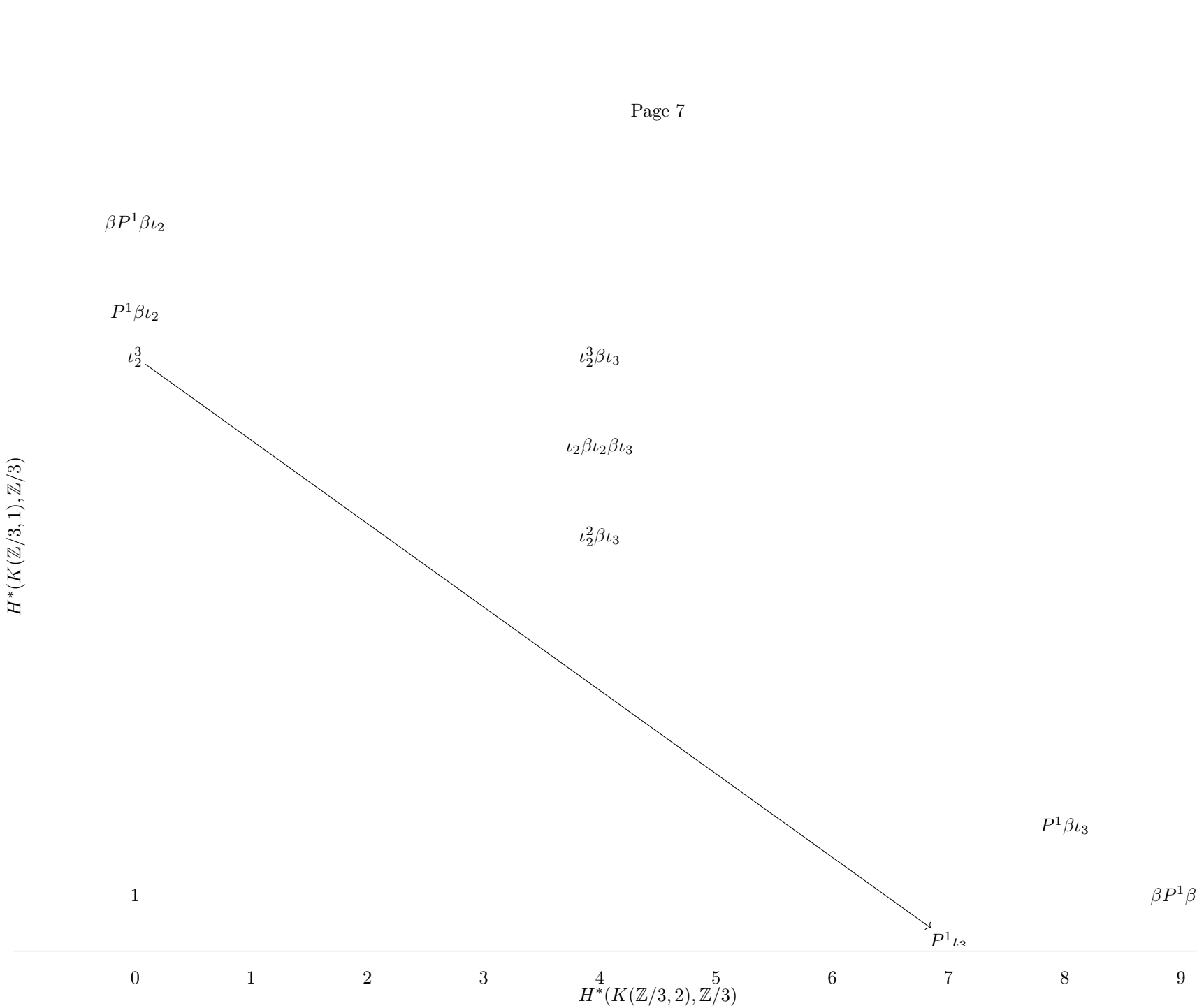

6
5
4
3
2
1
0
$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
x^3
$x^3\iota_2$
$x^3\beta\iota_2$
$x^3\iota_2^2$
$x^3\iota_2^2\beta$
$x^3\iota_2^3$
$x^3\iota_2^3\beta$
$x^3\iota_2^4$
$P\beta\iota_2$
1
0
1
2
3
4
5
6
7
8
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$

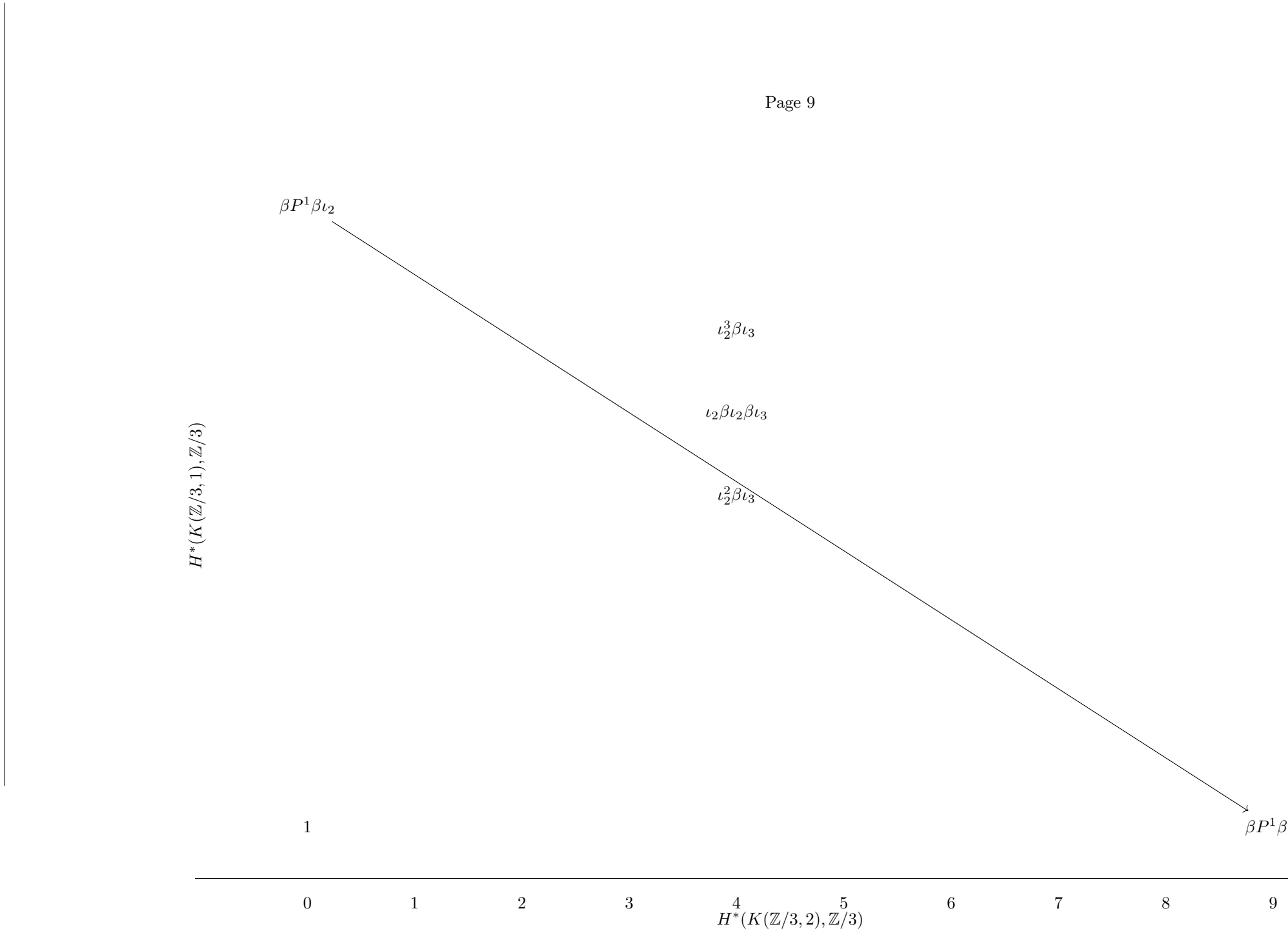

$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$
1
ι_2
β^1
$\beta\iota_2$
ι_2^2
β^1
$\iota_2^2\beta$
ι_2^3
β^2
$\iota_2^3\beta$
$P\beta\iota_2$
$\beta^2 P\iota_2$
ι_2^4
β^1
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z})$
$\mathbb{Z}\{1\}$
$\mathbb{Z}/3\{\beta\iota_2\}$
$\mathbb{Z}/3\{\beta\iota_2^2\}$
$\mathbb{Z}/9\{\beta\iota_2^3\}$
$\mathbb{Z}/3\{\beta P^1\iota_2\}$
0
1
2
3
4
5
6
7
8

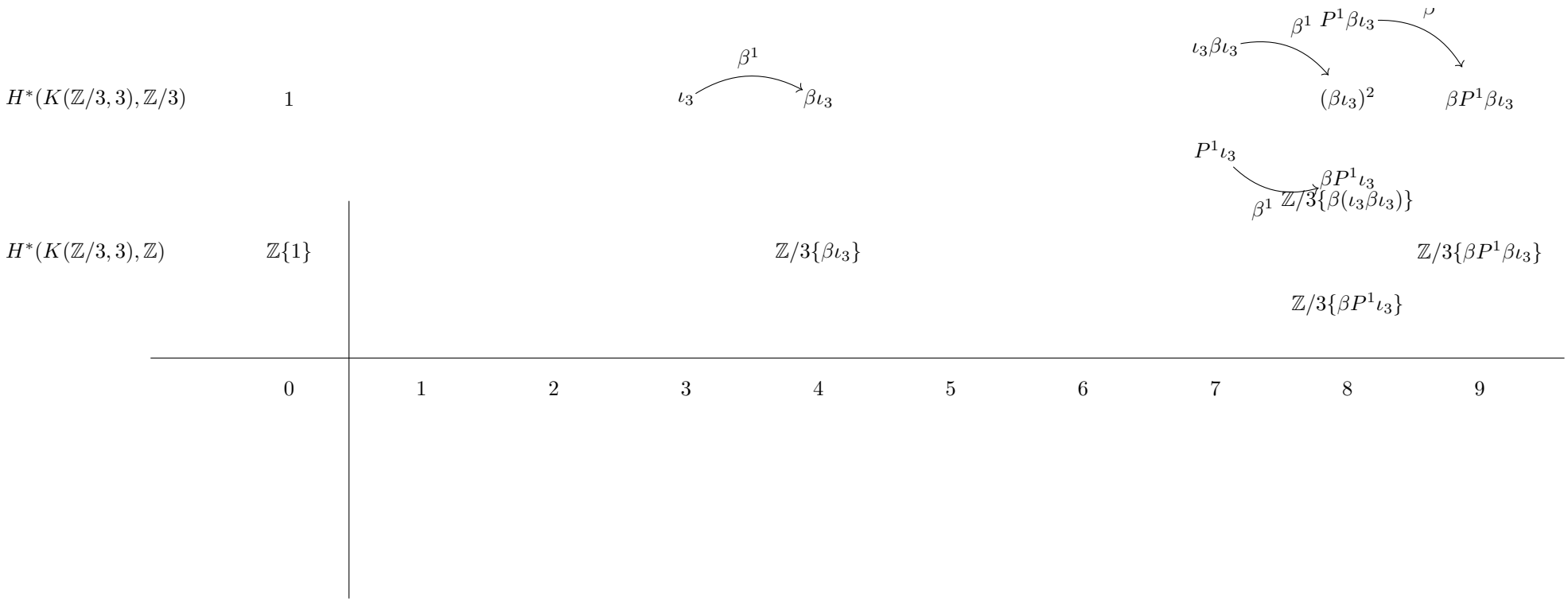

$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
8
7
6
5
4
3
2
1
0
$\beta\iota_2^2\beta\iota_2$
$P^1\beta\iota_2$
ι_2^3
$\iota_2^3\iota_3$
$\iota_2^3\beta\iota_3$
$\iota_2\beta\iota_2$
$\iota_2\beta\iota_2\iota_3$
$\iota_2\beta\iota_2\beta\iota_3$
ι_2^2
$\iota_2^2\iota_3$
$\iota_2^2\beta\iota_3$
$\beta\iota_2$
$\beta\iota_2\iota_3$
$\beta\iota_2\beta\iota_3$
ι_2
$\iota_2\iota_3$
$\iota_2\beta\iota_3$
$P^1\beta\iota_3$
$\iota_3\beta\iota_3$
1
ι_3
$\beta\iota_3$
$(\beta\iota_3)^2$
$\beta P^1\beta$
$P^1\iota_3$
0
1
2
3
4
5
6
7
8
9
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$

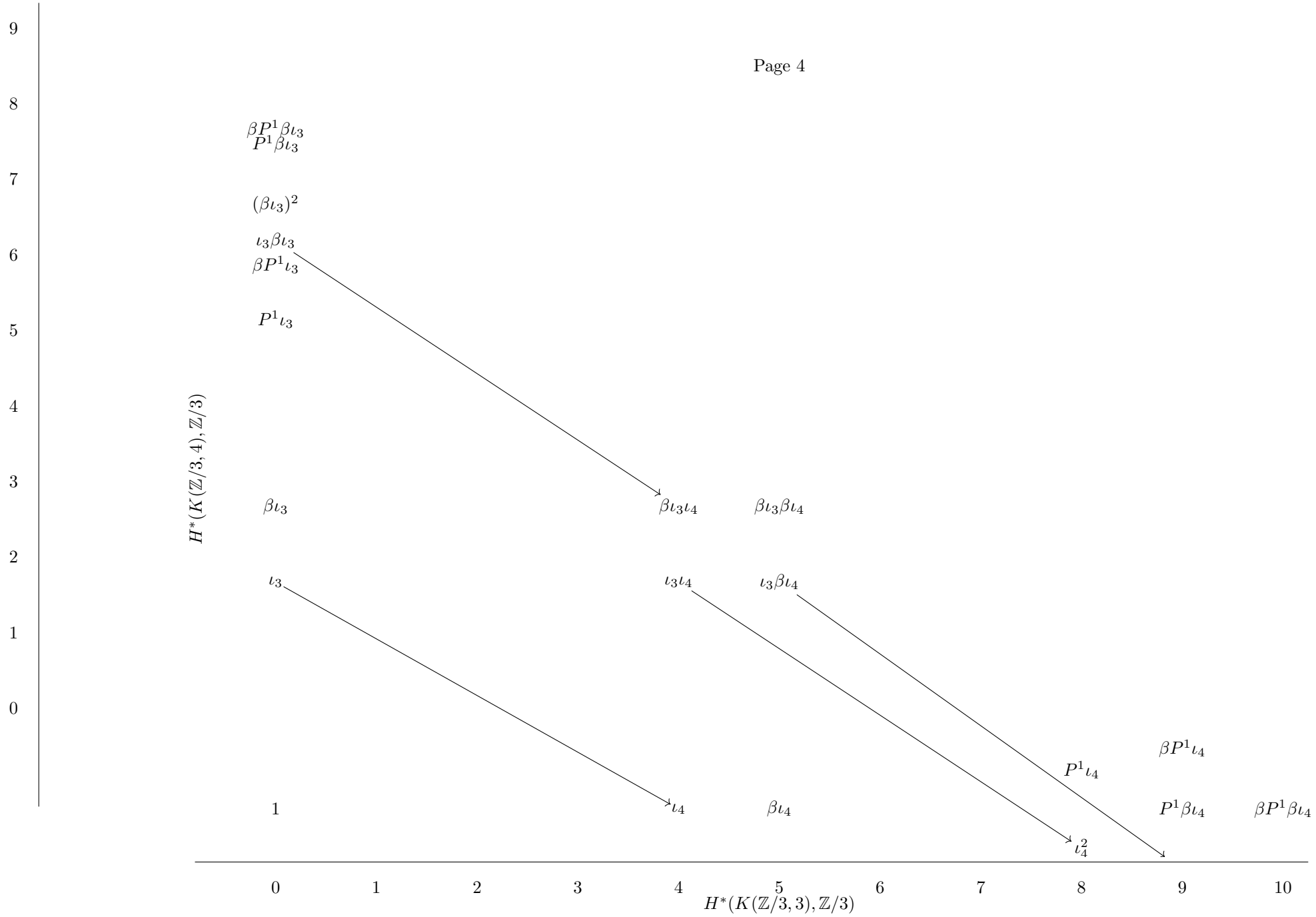

$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$
0
1
2
3
4
5
6
7
8
9
$\beta P^1\beta\iota_2$
$P^1\beta\iota_2$
ι_2^3
$\iota_2^3\beta\iota_3$
$\iota_2\beta\iota_2\beta\iota_3$
$\iota_2^2\iota_3$
$\iota_2^2\beta\iota_3$
$\beta\iota_2$
$\beta\iota_2\beta\iota_3$
$P^1\beta\iota_3$
1
$\beta\iota_3$
$(\beta\iota_3)^2$
$\beta P^1\beta$
$P^1\iota_3$

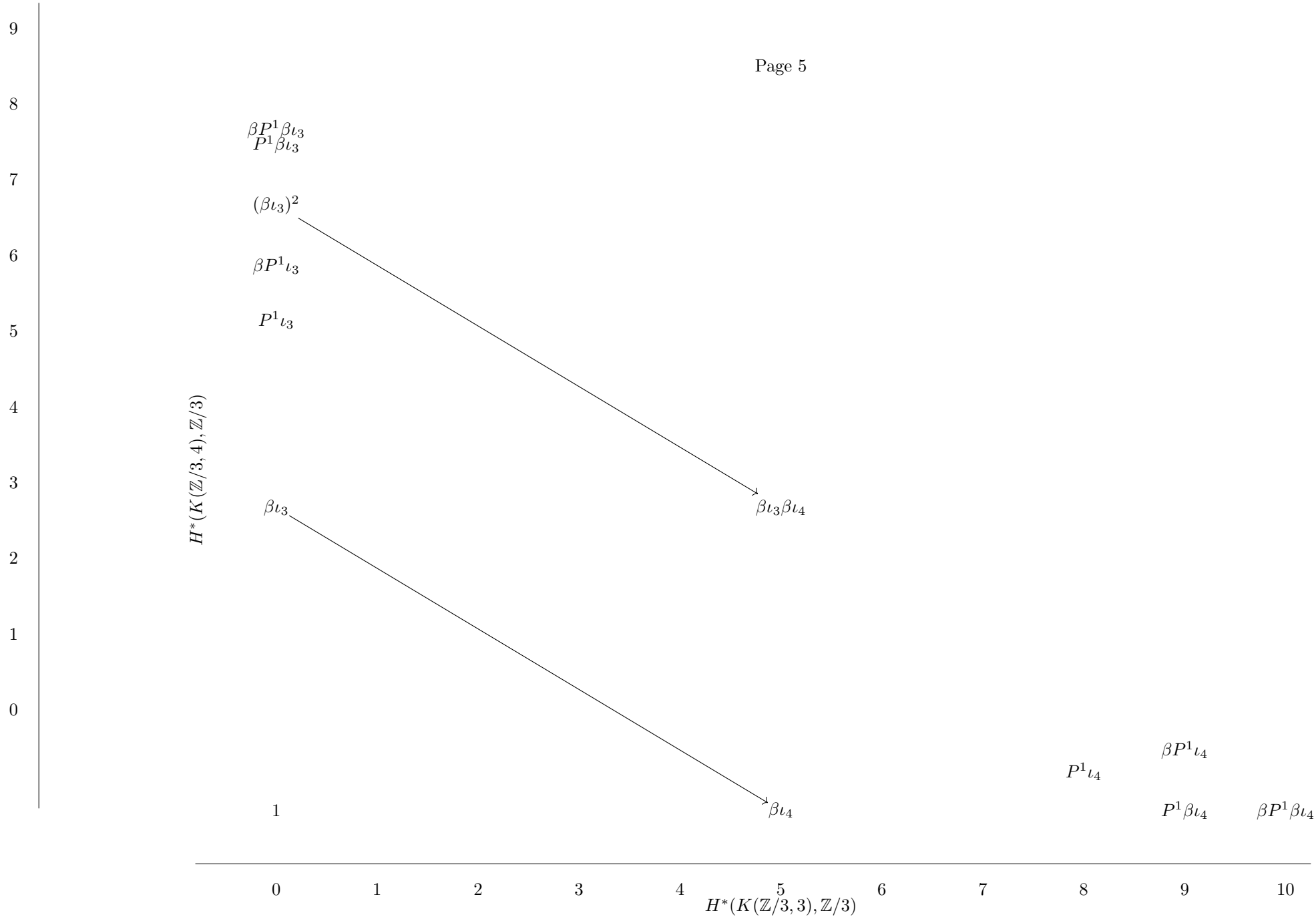

$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$
0
1
2
3
4
5
6
7
8
9
$\beta P^1\beta\iota_2$
$P^1\beta\iota_2$
ι_2^3
$\iota_2^3\beta\iota_3$
$\iota_2\beta\iota_2\beta\iota_3$
$\iota_2^2\iota_3$
$\iota_2^2\beta\iota_3$
$P^1\beta\iota_3$
1
$\beta P^1\beta$
$P^1\iota_3$

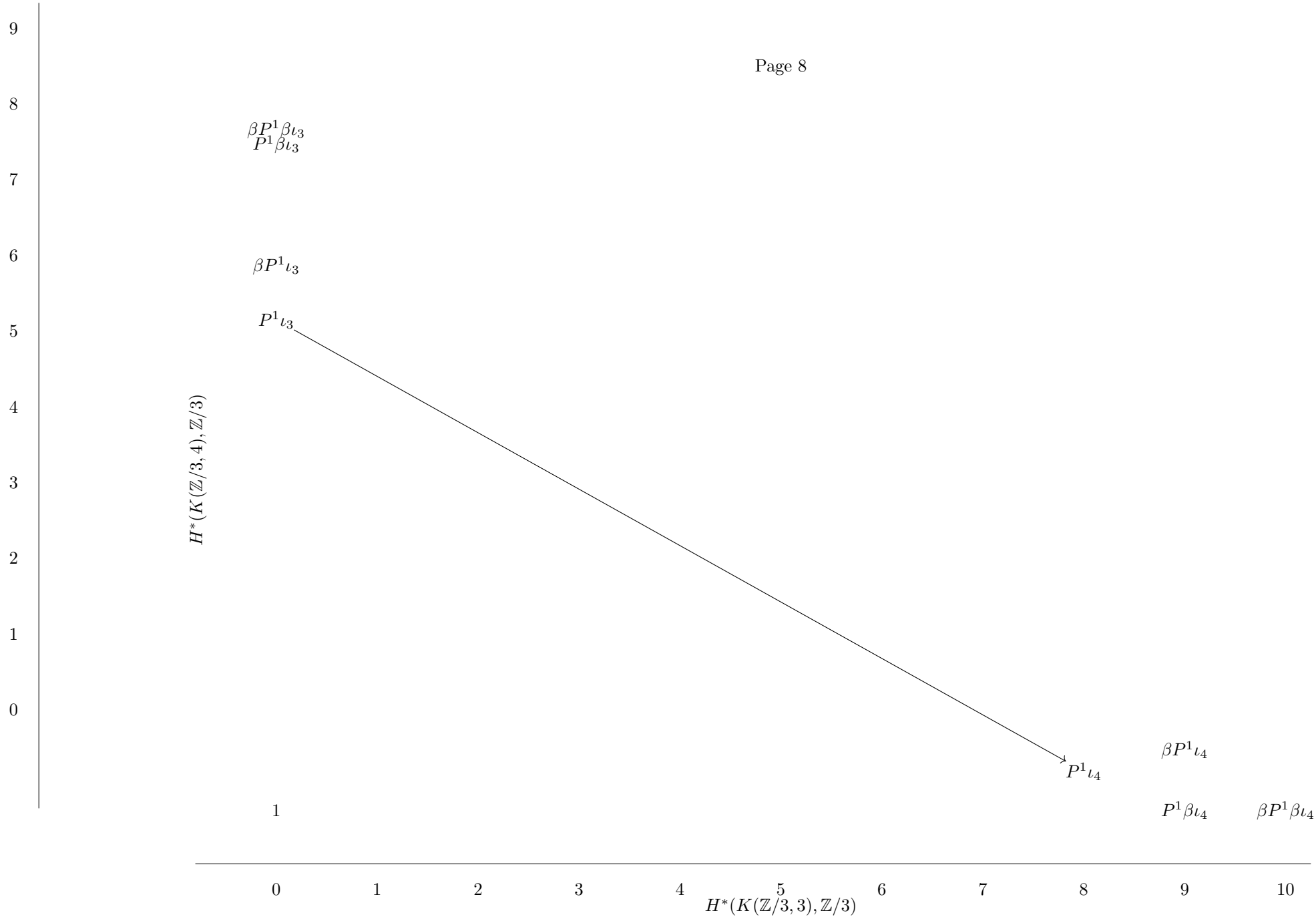

$\beta P^1\beta\iota_2$
$P^1\beta\iota_2$
ι_2^3
$\iota_2^3\beta\iota_3$
$\iota_2\beta\iota_2\beta\iota_3$
$\iota_2^2\beta\iota_3$
$P^1\beta\iota_3$
1
$\beta P^1\beta$
$P^1\iota_3$
$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
0 1 2 3 4 5 6 7 8 9
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$

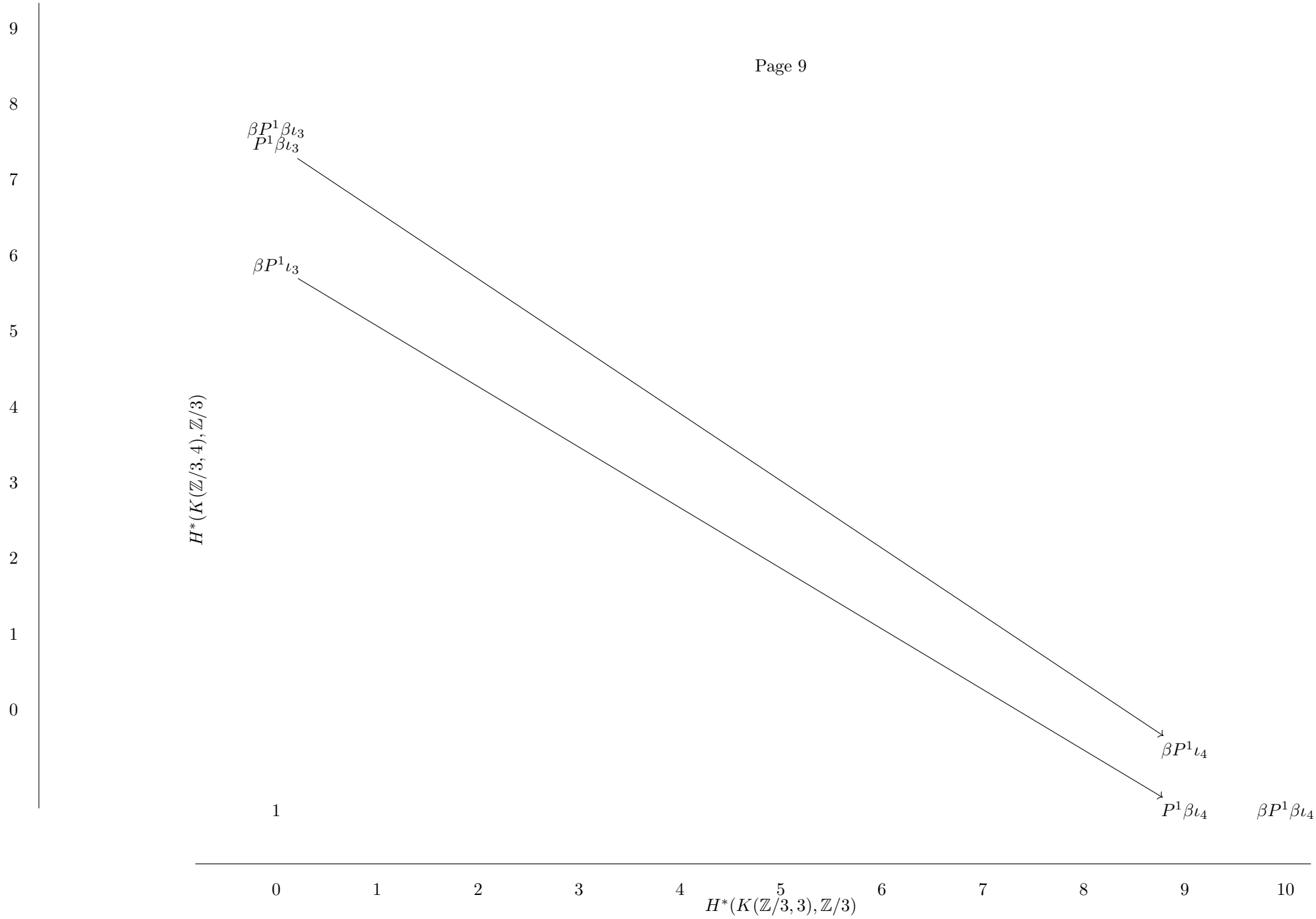

$\beta P^1 \beta \iota_2$
$\iota_2^3 \beta \iota_3$
$\iota_2 \beta \iota_2 \beta \iota_3$
$\iota_2^2 \beta \iota_3$
1
$\beta P^1 \beta$
$H^*(K(\mathbb{Z}/3,1),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,2),\mathbb{Z}/3)$
0 1 2 3 4 5 6 7 8 9
0 1 2 3 4 5 6 7 8

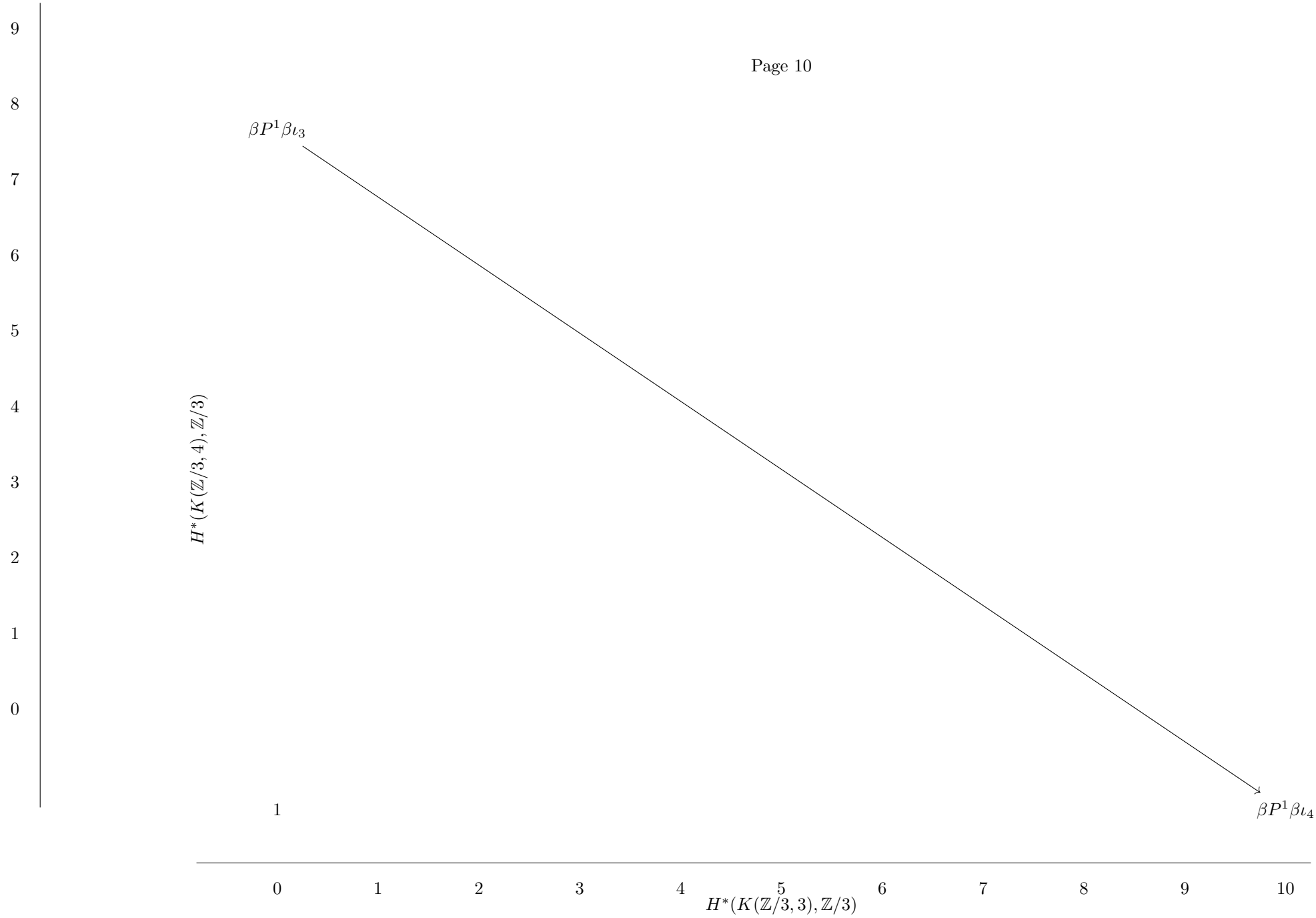

$H^*(K(\mathbb{Z}/3,3),\mathbb{Z}/3)$
1
β^1
ι_3
$\beta\iota_3$
β^1 $P^1\beta\iota_3$
ρ
$\iota_3\beta\iota_3$
$(\beta\iota_3)^2$
$\beta P^1\beta\iota_3$
$P^1\iota_3$
$\beta P^1\iota_3$
β^1 $\mathbb{Z}/3\{\beta(\iota_3\beta\iota_3)\}$
$H^*(K(\mathbb{Z}/3,3),\mathbb{Z})$
$\mathbb{Z}\{1\}$
$\mathbb{Z}/3\{\beta\iota_3\}$
$\mathbb{Z}/3\{\beta P^1\beta\iota_3\}$
$\mathbb{Z}/3\{\beta P^1\iota_3\}$
0
1
2
3
4
5
6
7
8
9

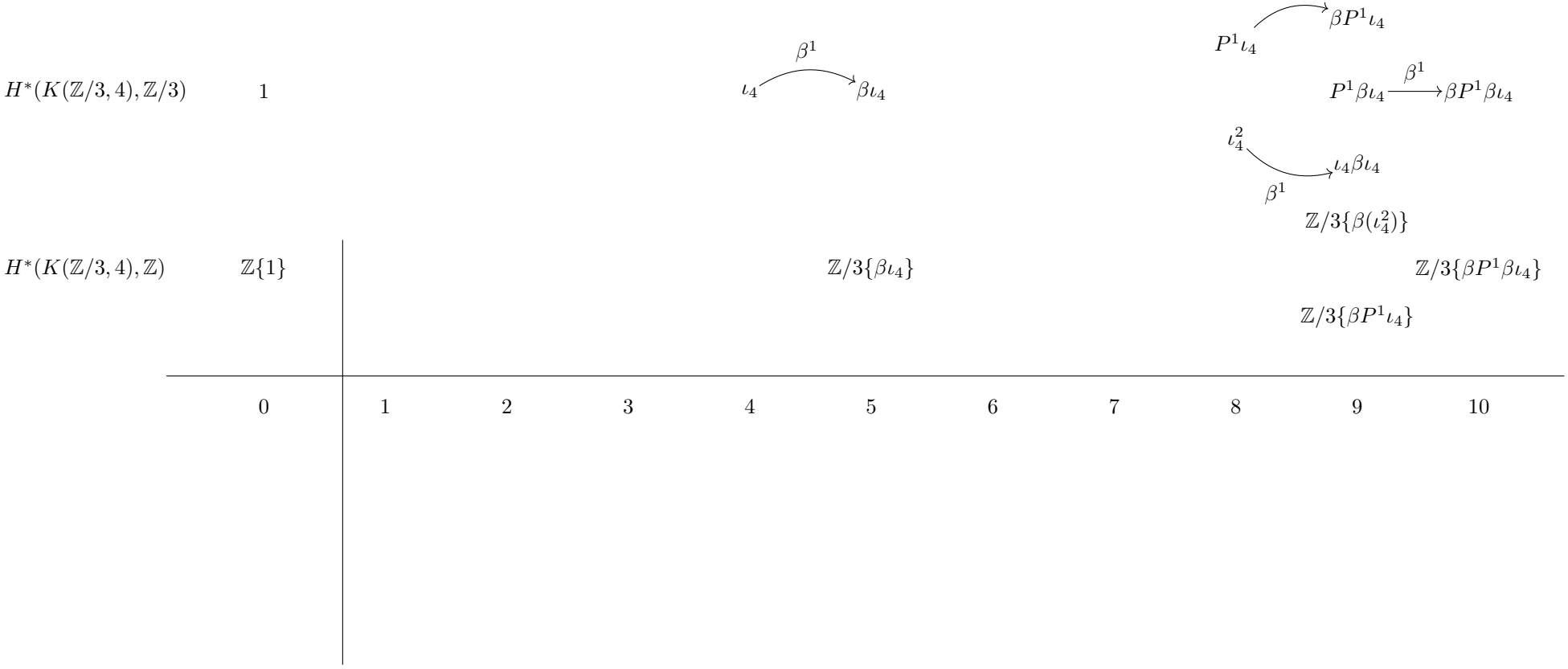

$H^*(K(\mathbb{Z}/3,4),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,3),\mathbb{Z}/3)$
0
1
2
3
4
5
6
7
8
9
10
$\beta P^1\beta\iota_3$
$P^1\beta\iota_3$
$(\beta\iota_3)^2$
$\iota_3\beta\iota_3$
$\beta P^1\iota_3$
$P^1\iota_3$
$\beta\iota_3$
ι_3
$\beta\iota_3\iota_4$
$\beta\iota_3\beta\iota_4$
$\iota_3\iota_4$
$\iota_3\beta\iota_4$
$\beta P^1\iota_4$
$P^1\iota_4$
1
ι_4
$\beta\iota_4$
$P^1\beta\iota_4$
$\beta P^1\beta\iota_4$
ι_4^2


$H^*(K(\mathbb{Z}/3,4),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,3),\mathbb{Z}/3)$
$\beta P^1\beta\iota_3$
$P^1\beta\iota_3$
$(\beta\iota_3)^2$
$\beta P^1\iota_3$
$P^1\iota_3$
$\beta\iota_3$
$\beta\iota_3\beta\iota_4$
1
$\beta\iota_4$
$\beta P^1\iota_4$
$P^1\iota_4$
$P^1\beta\iota_4$
$\beta P^1\beta\iota_4$
0 1 2 3 4 5 6 7 8 9 10
0 1 2 3 4 5 6 7 8 9


$\beta P^1\beta\iota_3$
$P^1\beta\iota_3$
$\beta P^1\iota_3$
$P^1\iota_3$
$P^1\iota_4$
$\beta P^1\iota_4$
1
$P^1\beta\iota_4$
$\beta P^1\beta\iota_4$
$H^*(K(\mathbb{Z}/3,4),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,3),\mathbb{Z}/3)$
0 1 2 3 4 5 6 7 8 9 10
0 1 2 3 4 5 6 7 8 9


$\beta P^1\beta\iota_3$
$P^1\beta\iota_3$
$\beta P^1\iota_3$
$\beta P^1\iota_4$
$P^1\beta\iota_4$
$\beta P^1\beta\iota_4$
1
$H^*(K(\mathbb{Z}/3,4),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,3),\mathbb{Z}/3)$
0 1 2 3 4 5 6 7 8 9 10
0 1 2 3 4 5 6 7 8 9


$\beta P^1 \beta \iota_3$
$\beta P^1 \beta \iota_4$
1
$H^*(K(\mathbb{Z}/3,4),\mathbb{Z}/3)$
$H^*(K(\mathbb{Z}/3,3),\mathbb{Z}/3)$
0
1
2
3
4
5
6
7
8
9
10


$H^*(K(\mathbb{Z}/3,4),\mathbb{Z}/3)$
1
ι_4
β^1
$\beta\iota_4$
$P^1\iota_4$
$\beta P^1\iota_4$
$P^1\beta\iota_4$
β^1
$\beta P^1\beta\iota_4$
ι_4^2
$\iota_4\beta\iota_4$
β^1
$\mathbb{Z}/3\{\beta(\iota_4^2)\}$
$H^*(K(\mathbb{Z}/3,4),\mathbb{Z})$
$\mathbb{Z}\{1\}$
$\mathbb{Z}/3\{\beta\iota_4\}$
$\mathbb{Z}/3\{\beta P^1\beta\iota_4\}$
$\mathbb{Z}/3\{\beta P^1\iota_4\}$
0
1
2
3
4
5
6
7
8
9
10