

6

5

4

Page 3

$$x^3 \quad x^3 \iota_2 \quad x^3 \beta \iota_2 \quad x^3 \iota_2^2 \quad x^3 \iota_2^2 \beta \quad x^3 \iota_2^3 \quad x^3 P \beta \iota_2^3 \beta^2 P \iota_2 \quad x^3 \iota_2^3 \beta \quad x^3 \iota_2^4$$

$$\begin{array}{ccc}
 x^2 & & x^2 \beta \iota_2 \\
 \searrow & & \searrow \\
 x & & x \beta \iota_2 \\
 \searrow & & \searrow \\
 1 & & \beta \iota_2
 \end{array}
 \qquad
 \begin{array}{ccc}
 x^2 P \beta \iota_2^2 \beta^2 P \iota_2 & & \\
 \searrow & \searrow & \\
 x P \beta \iota_2 x \beta^2 P \iota_2 & & \\
 \searrow & \searrow & \\
 P \beta \iota_2 & \beta^2 P \iota_2 &
 \end{array}$$

0 1 2 3 4 5 6 7 8

 $H^*(K(\mathbb{Z}/3, 2), \mathbb{Z}/3)$
 $H^*(K(\mathbb{Z}/3, 1), \mathbb{Z}/3)$

1

0

6

5

4

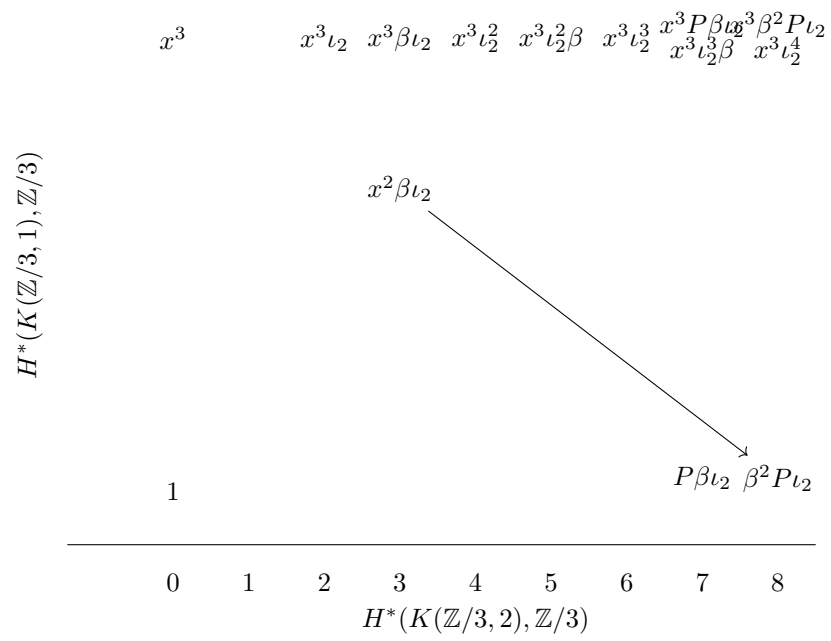
3

2

1

0

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[illegible]

6

5

4

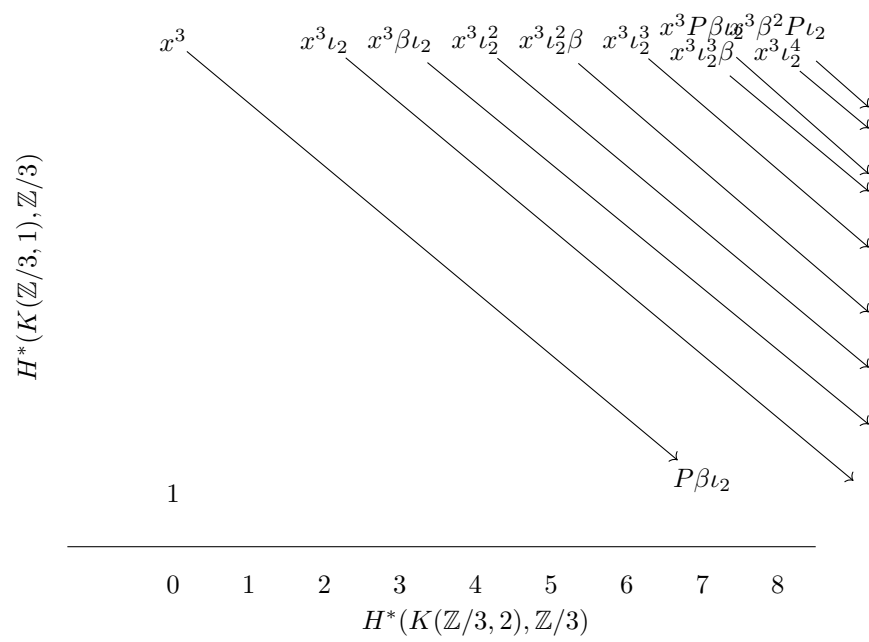
3

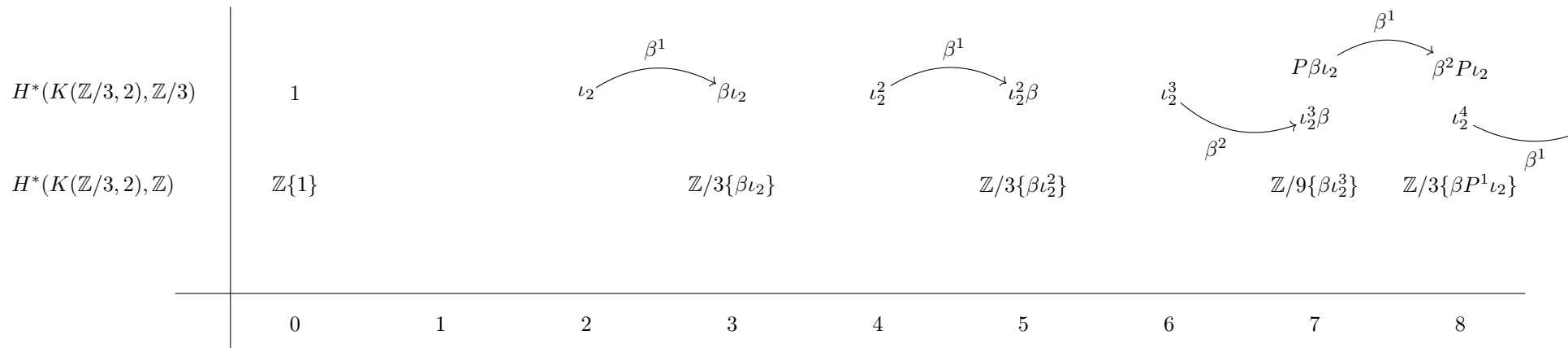
2

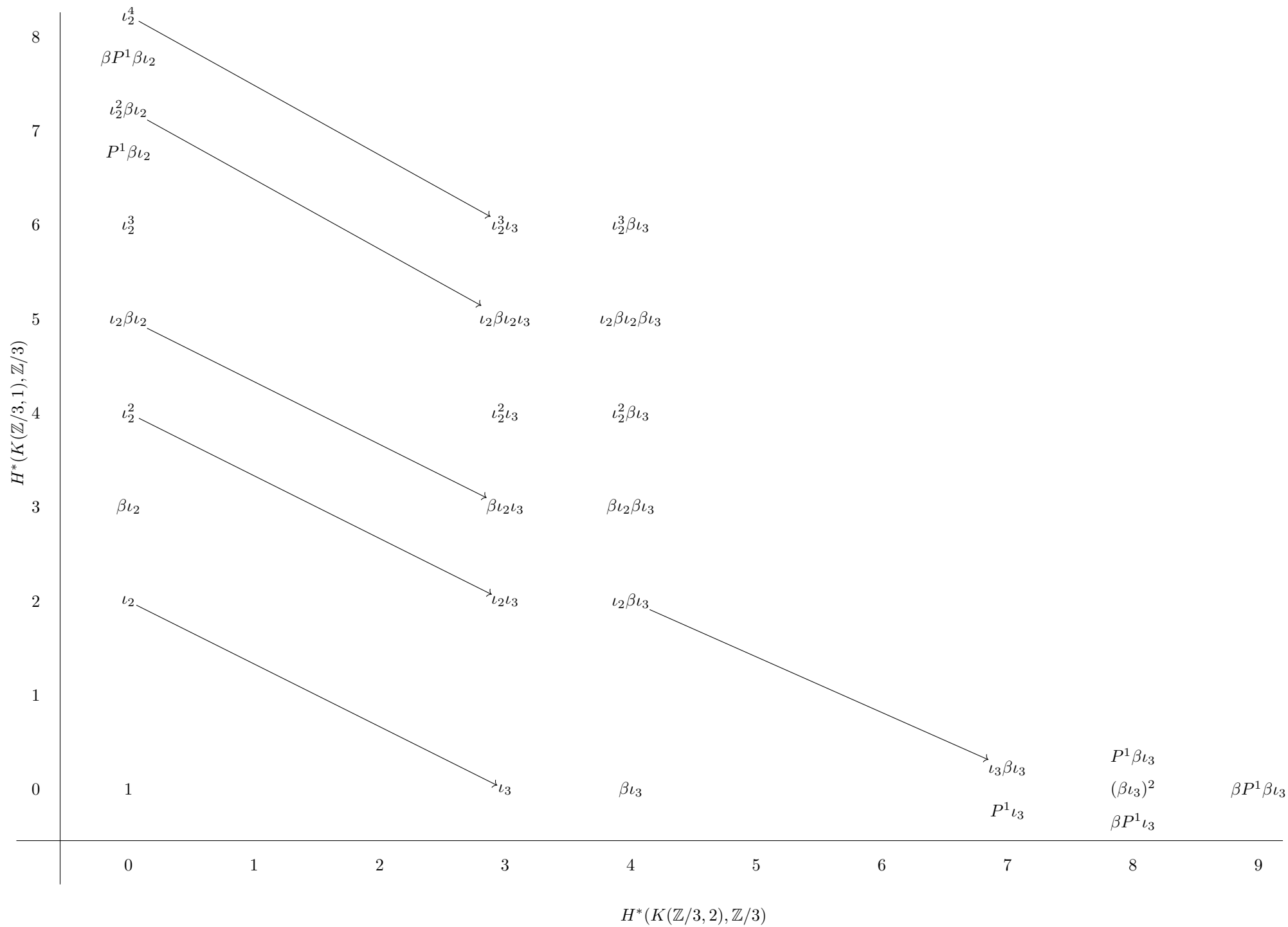
1

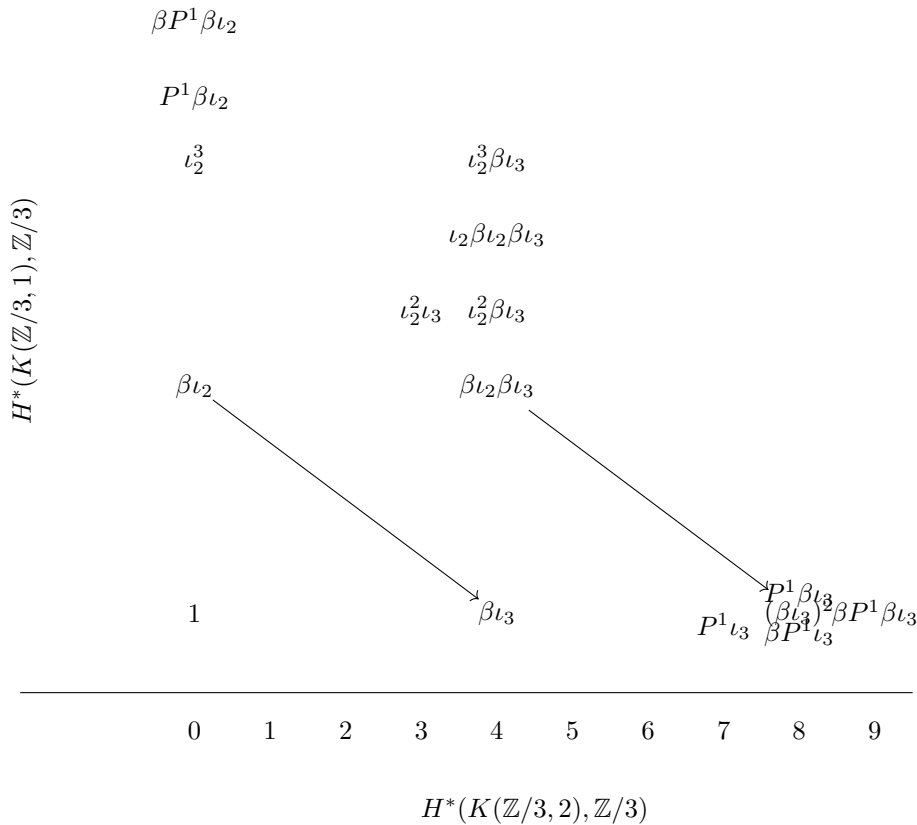
0

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$H^*(K(\mathbb{Z}/3, 1), \mathbb{Z}/3)$

$$\beta P^1 \beta \iota_2$$

$$P^1 \beta \iota_2$$

$$\iota_2^3$$

$$\iota_2^3 \beta \iota_3$$

$$\iota_2 \beta \iota_2 \beta \iota_3$$

$$\iota_2^2 \iota_3$$

$$\iota_2^2 \beta \iota_3$$

$$1$$

$$\begin{matrix} P^1 \beta \iota_3 & \beta P^1 \beta \iota_3 \\ P^1 \iota_3 & \beta P^1 \iota_3 \end{matrix}$$

$H^*(K(\mathbb{Z}/3, 2), \mathbb{Z}/3)$

