

6

5

4

3

2

1

0

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

x^3

$x^3 \iota_2$

$x^3 \beta \iota_2$

$x^3 \iota_2^2$

$x^3 \iota_2^2 \beta$

$x^3 \iota_2^3$

$\alpha x^2 \beta \iota_2$

$\alpha x^2 \beta^2 \iota_2$

αx^2

$\alpha x^2 \iota_2$

$\alpha x^2 \beta \iota_2$

$\alpha x^2 \iota_2^2$

$\alpha x^2 \iota_2^2 \beta$

$\alpha x^2 \iota_2^3$

$x^2 \beta \iota_2$

$x^2 \beta^2 \iota_2$

x^2

$x^2 \iota_2$

$x^2 \beta \iota_2$

$x^2 \iota_2^2$

$x^2 \iota_2^2 \beta$

$x^2 \iota_2^3$

$\alpha x \beta \iota_2$

$\alpha x \beta^2 \iota_2$

αx

$\alpha x \iota_2$

$\alpha x \beta \iota_2$

$\alpha x \iota_2^2$

$\alpha x \iota_2^2 \beta$

$\alpha x \iota_2^3$

$x \beta \iota_2$

$x \beta^2 \iota_2$

x

$x \iota_2$

$x \beta \iota_2$

$x \iota_2^2$

$x \iota_2^2 \beta$

$x \iota_2^3$

$\alpha \beta \iota_2$

$\alpha \beta^2 \iota_2$

α

$\alpha \iota_2$

$\alpha \beta \iota_2$

$\alpha \iota_2^2$

$\alpha \iota_2^2 \beta$

$\alpha \iota_2^3$

$\beta \iota_2$

$\beta^2 \iota_2$

1

ι_2

$\beta \iota_2$

ι_2^2

$\iota_2^2 \beta$

ι_2^3

$\beta \iota_2$

$\beta^2 \iota_2$

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

0

1

2

3

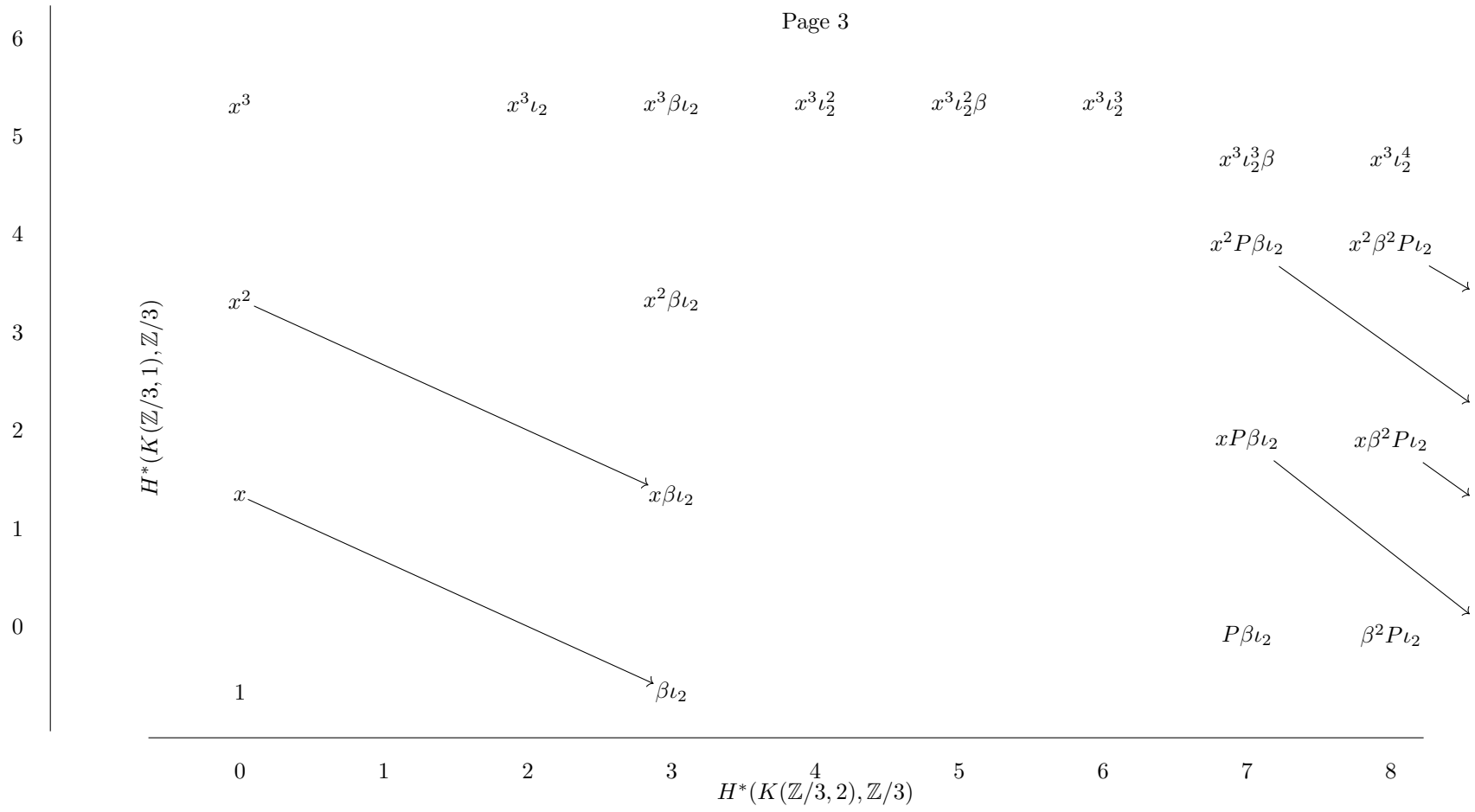
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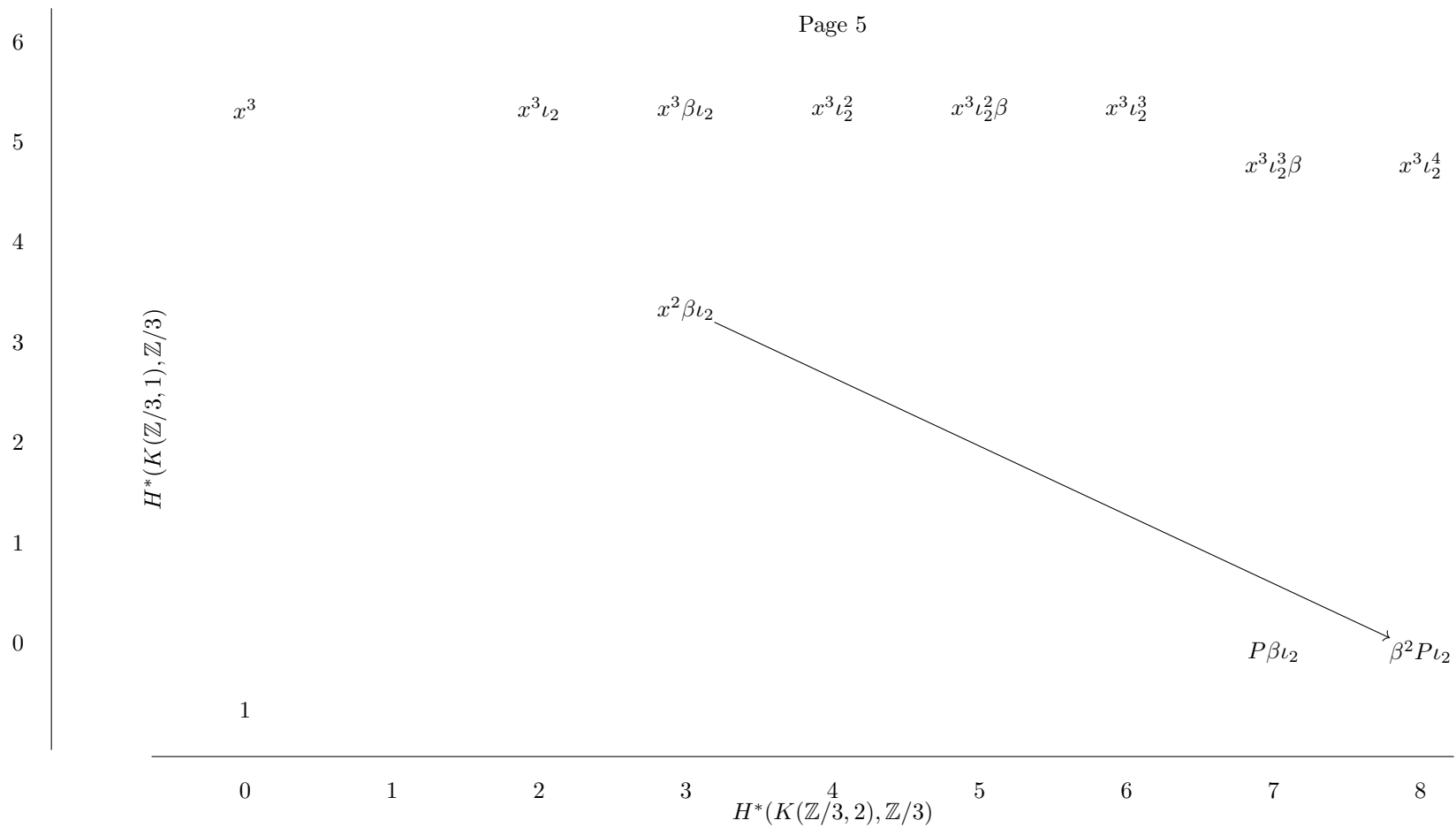
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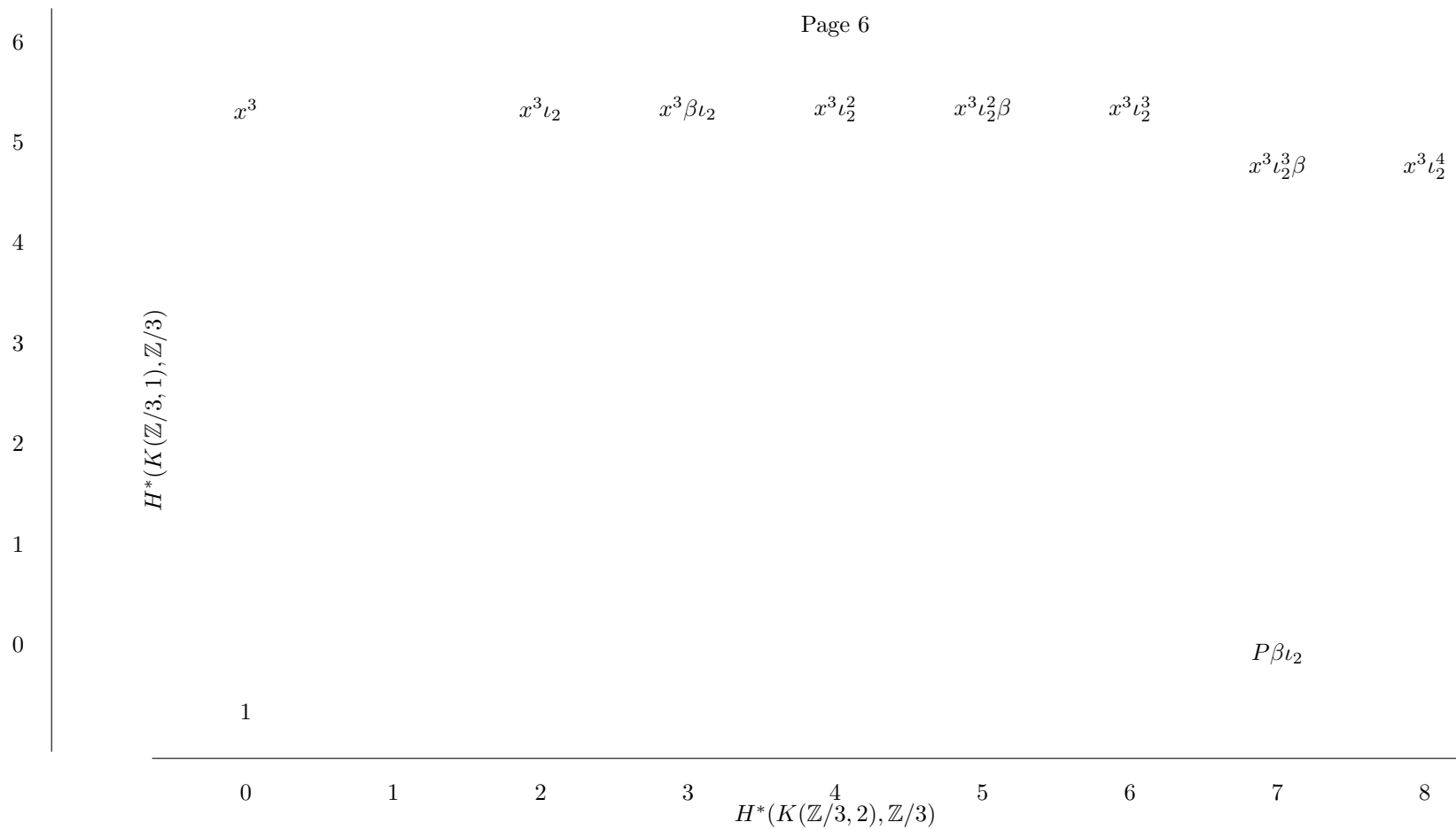
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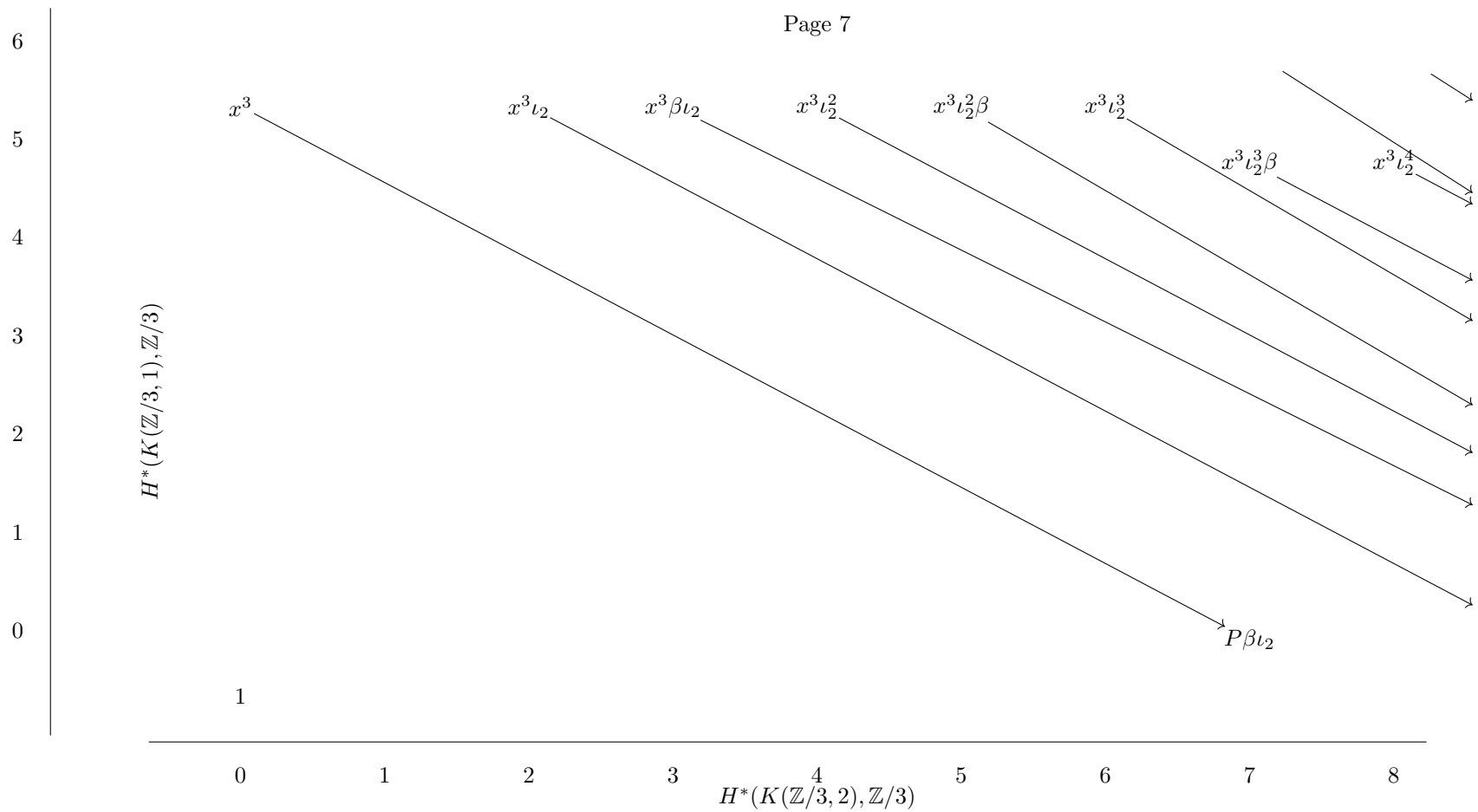
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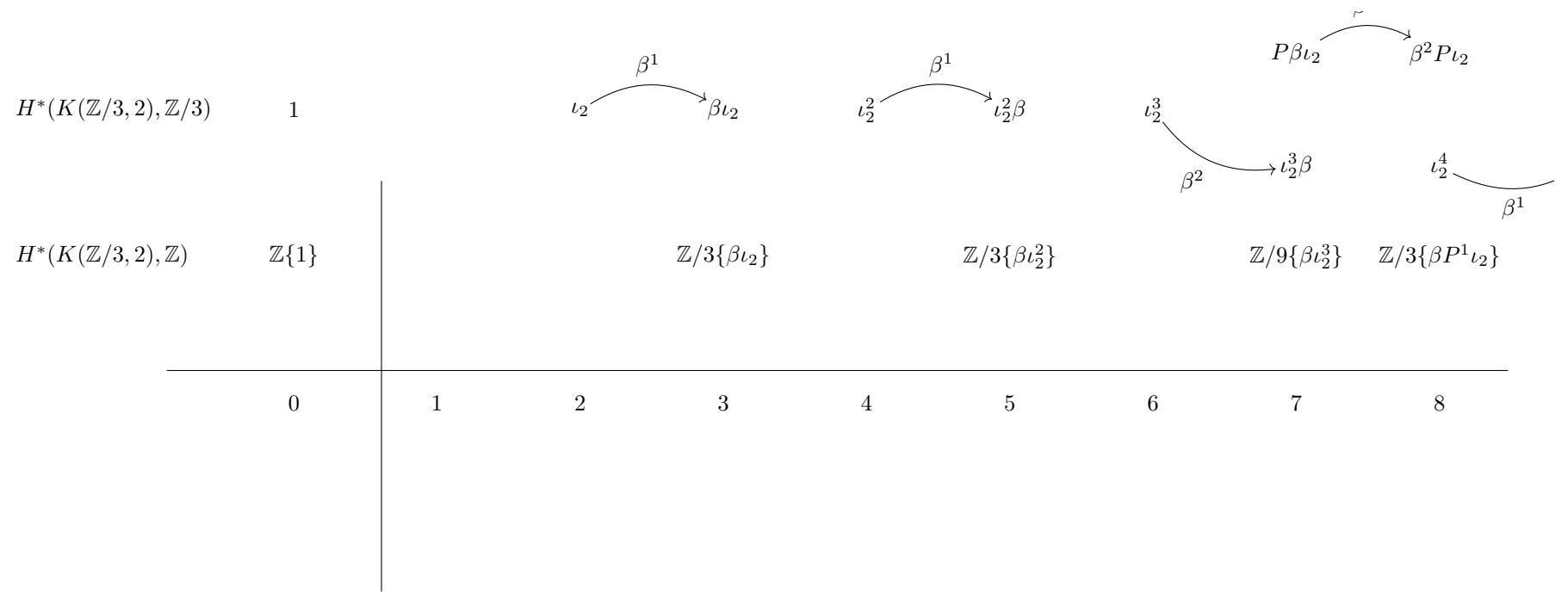
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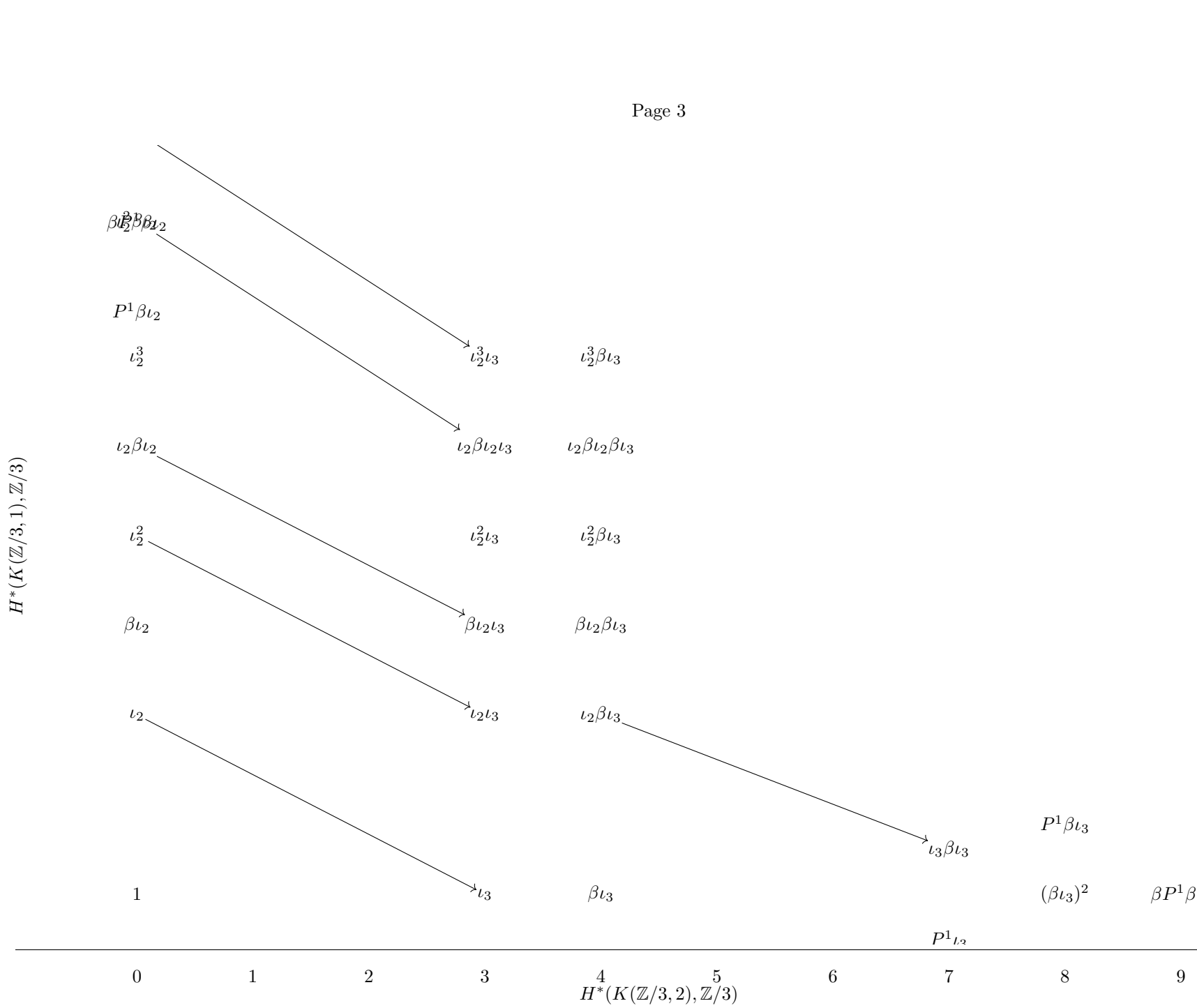


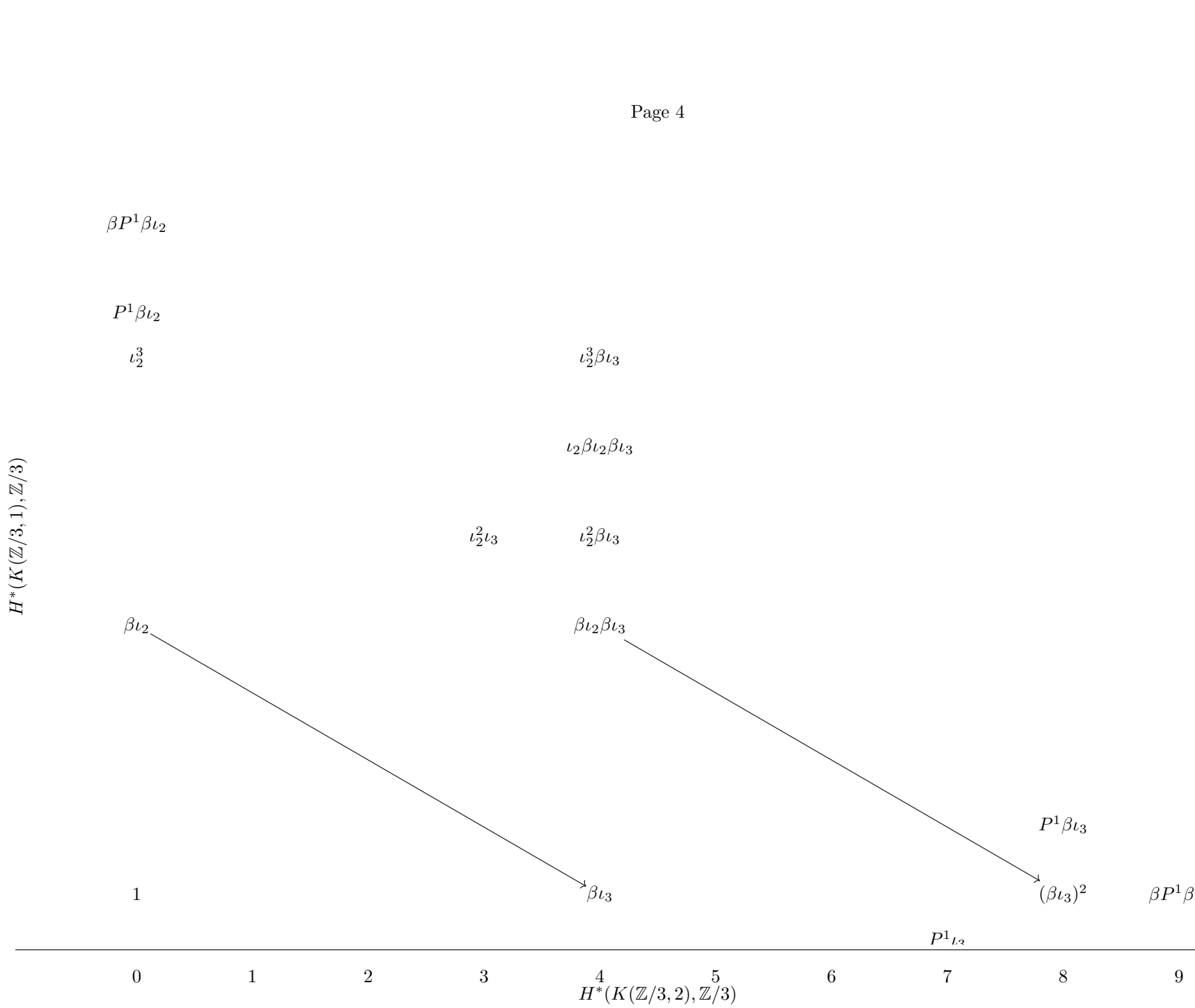


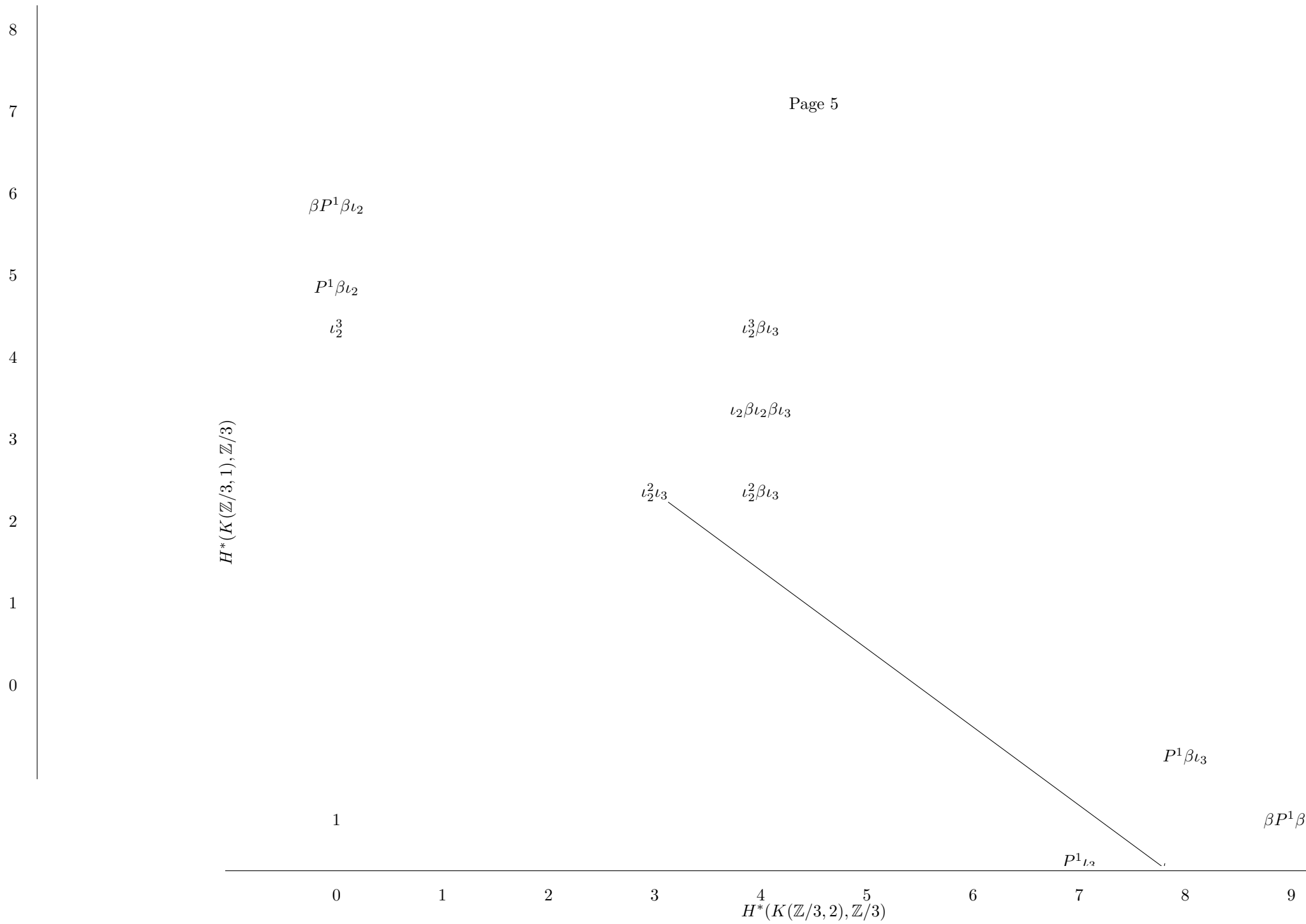


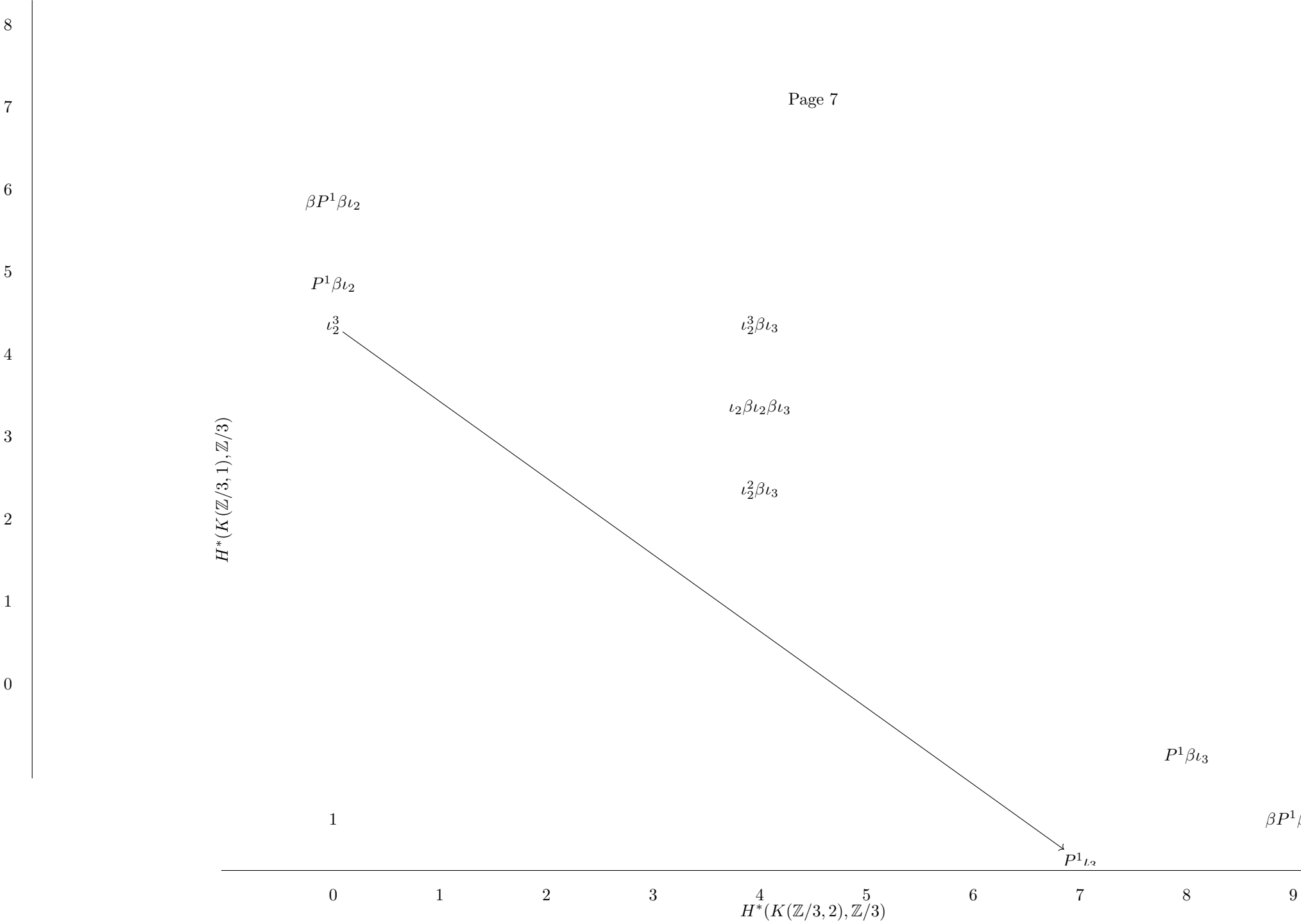


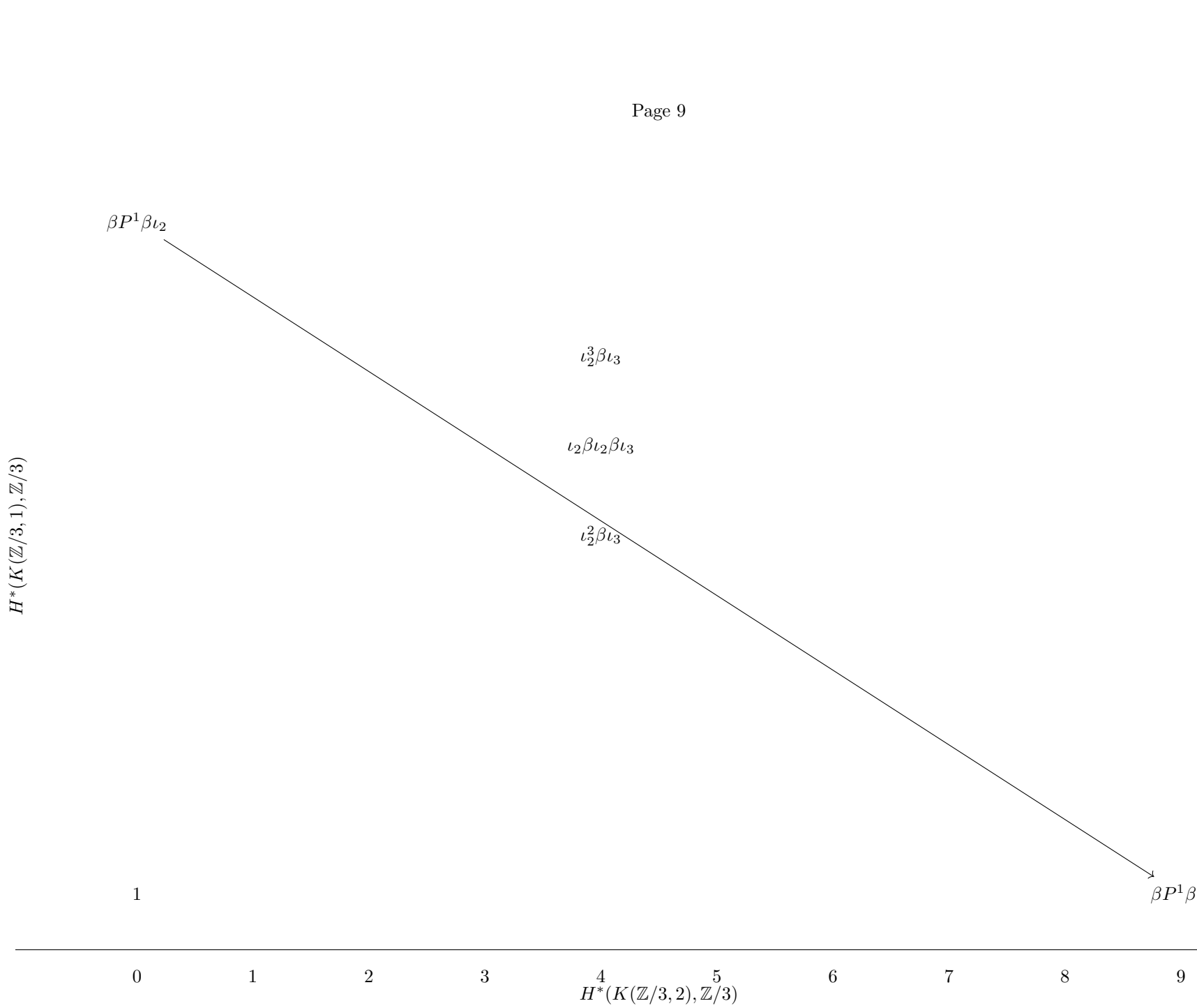


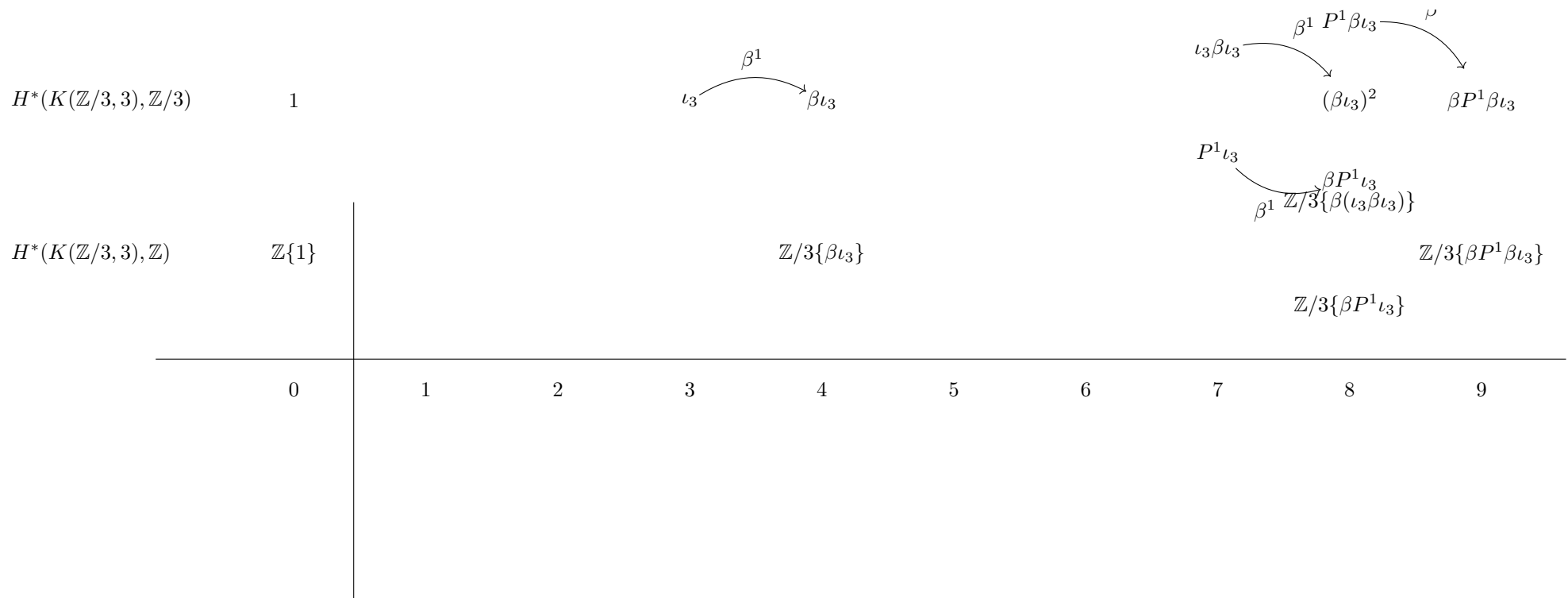


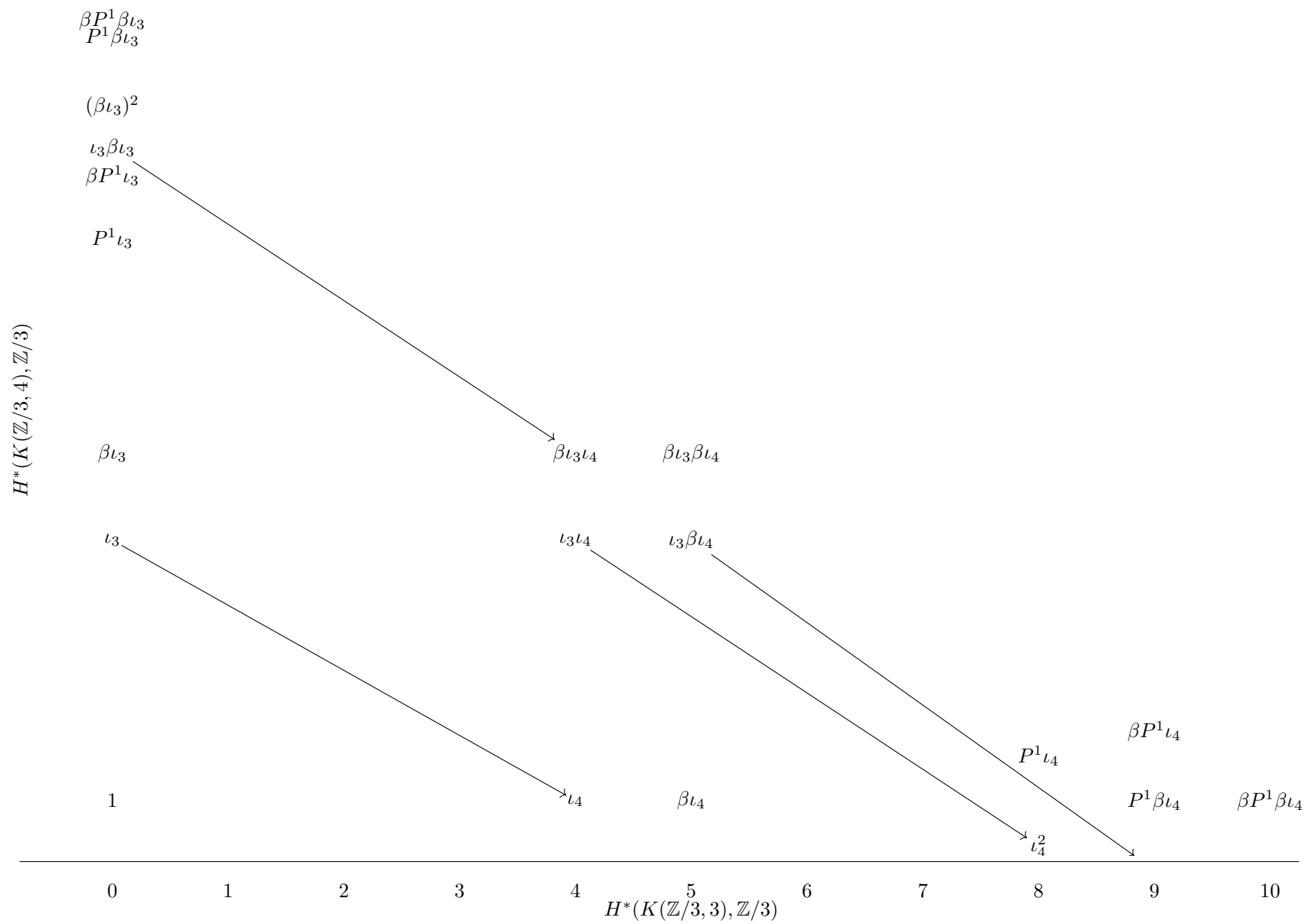


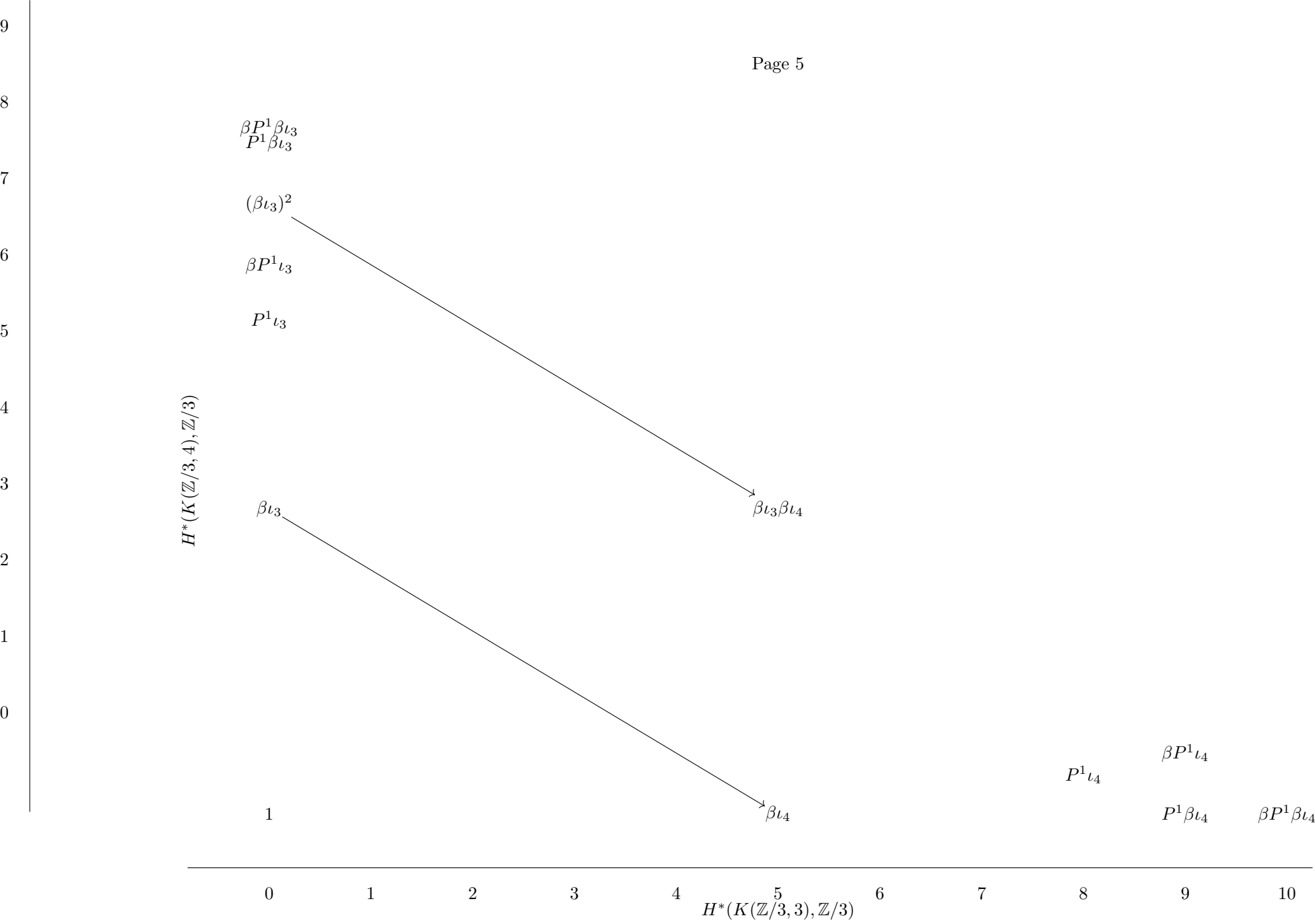


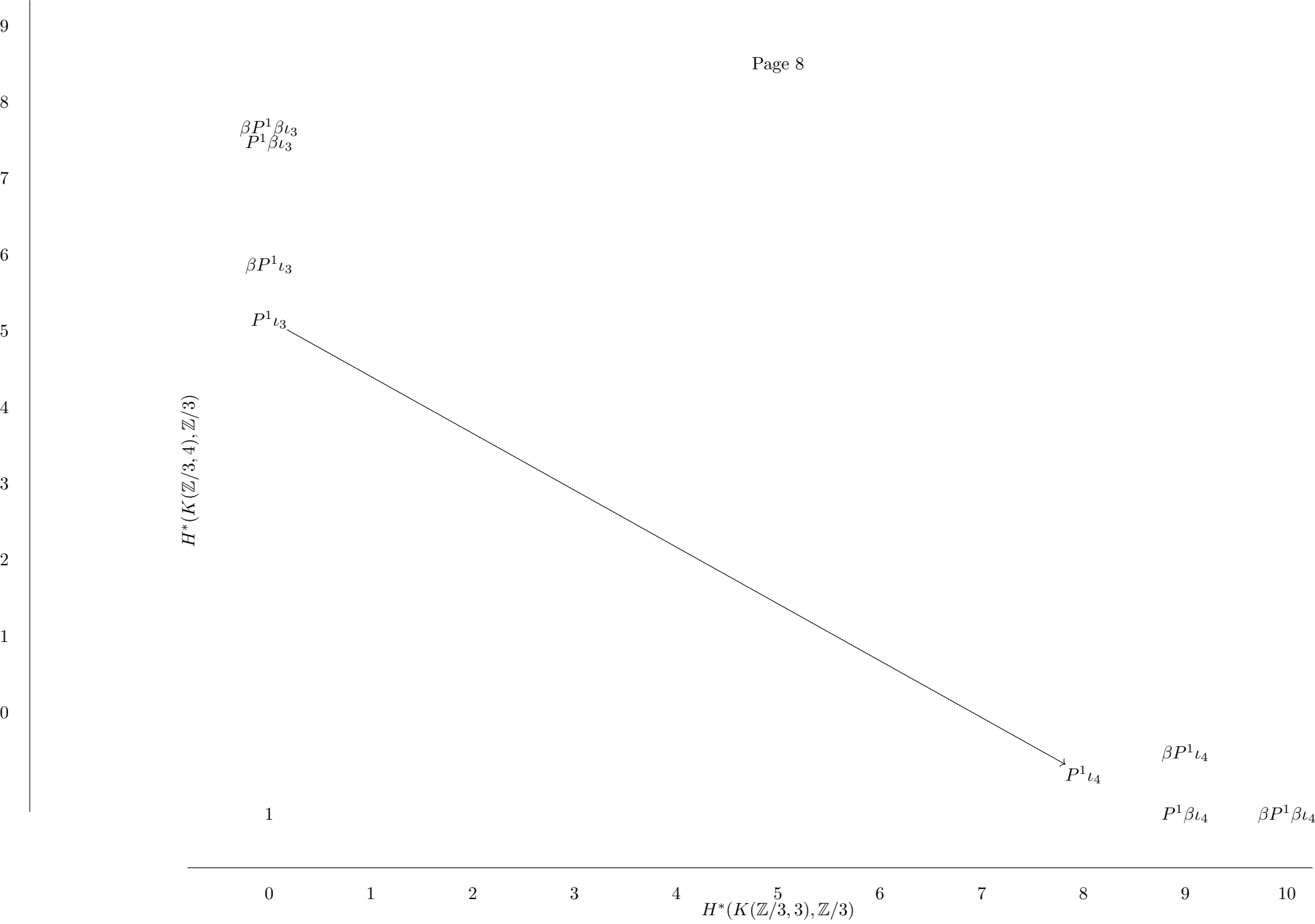


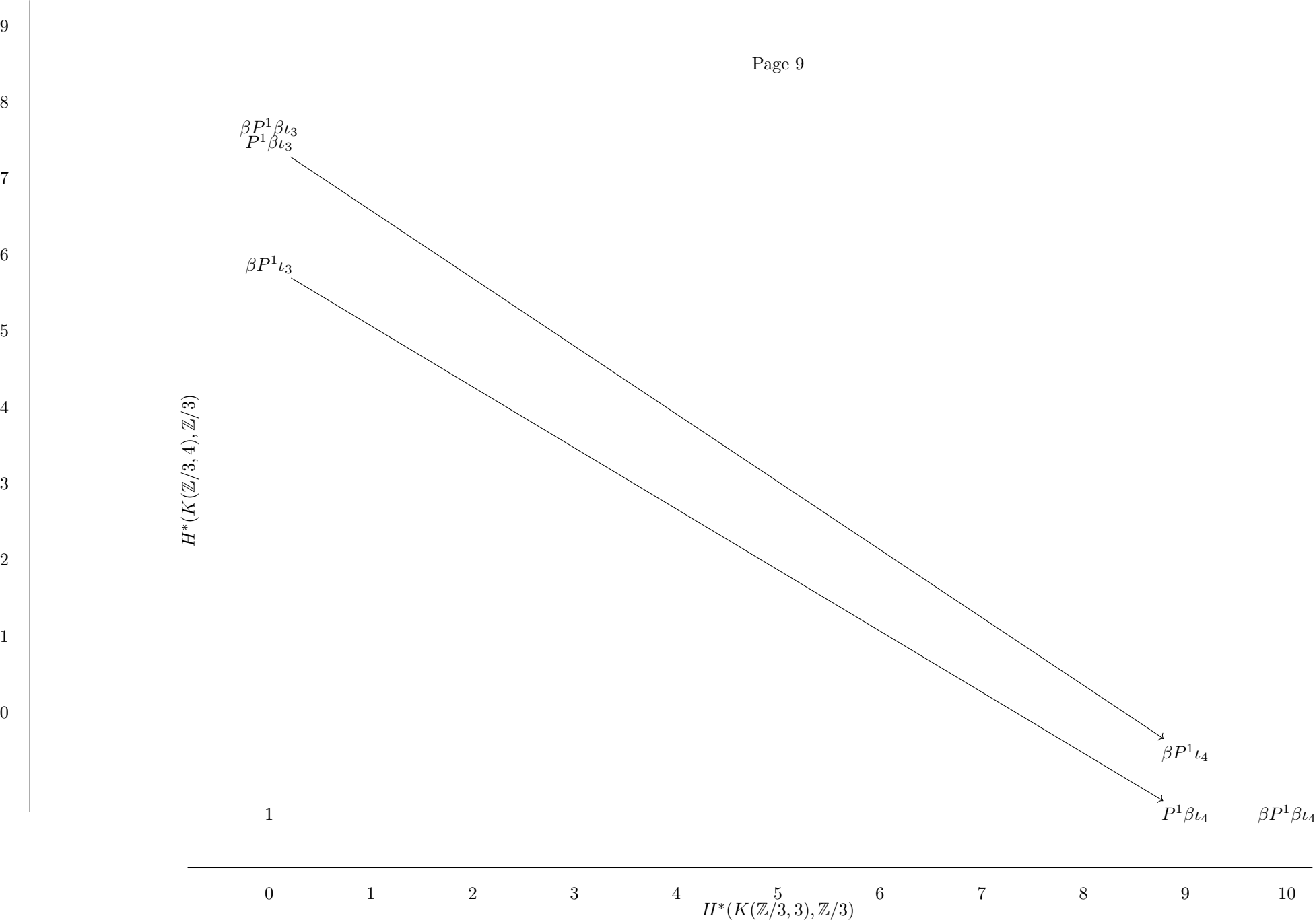


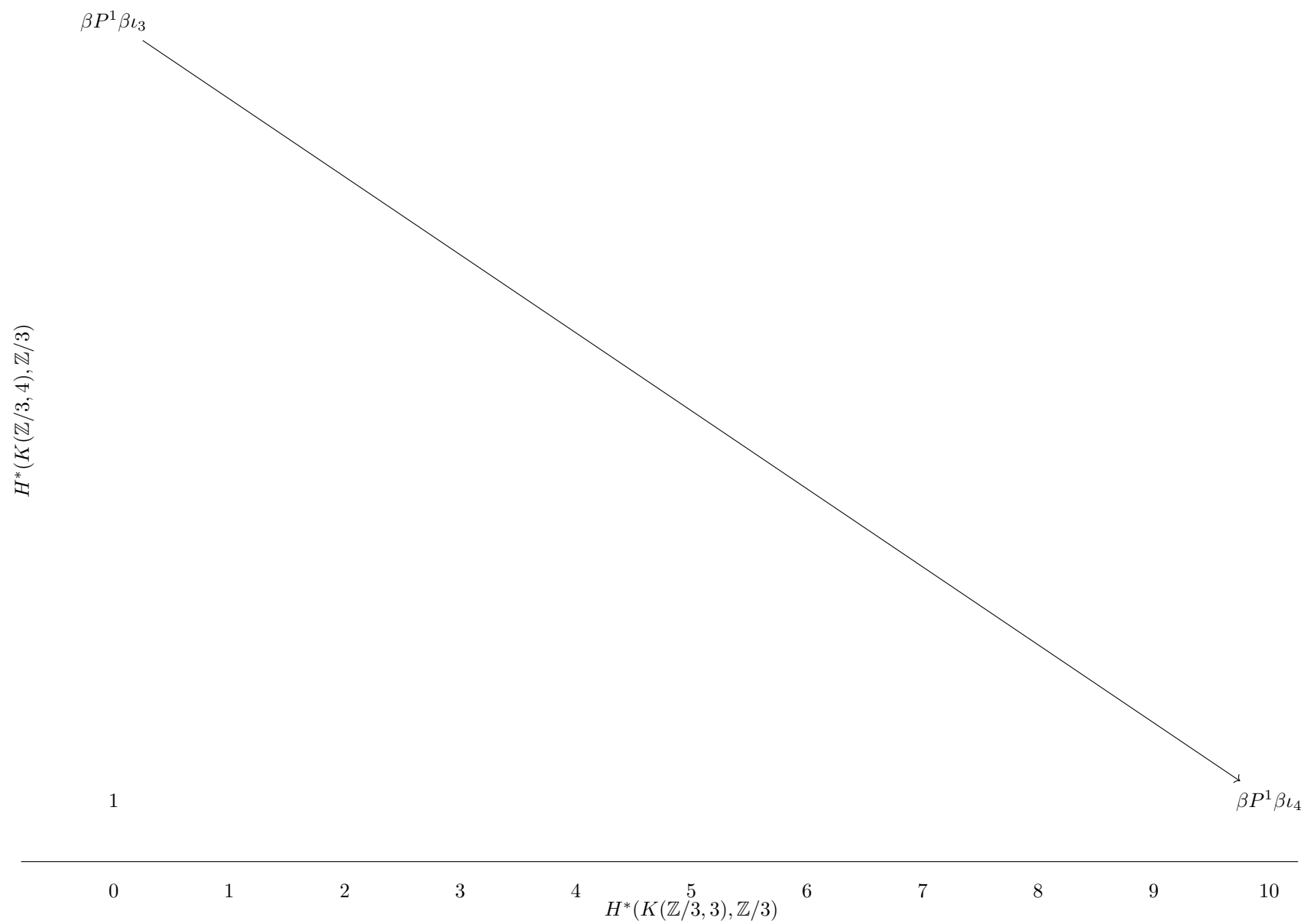












$$H^*(K(\mathbb{Z}/3, 4), \mathbb{Z}/3)$$

$$1$$

$$\iota_4 \xrightarrow{\beta^1} \beta \iota_4$$

$$P^1 \iota_4 \xrightarrow{\quad} \beta P^1 \iota_4$$

$$P^1 \beta \iota_4 \xrightarrow{\beta^1} \beta P^1 \beta \iota_4$$

$$\iota_4^2 \xrightarrow{\beta^1} \iota_4 \beta \iota_4$$

$$\mathbb{Z}/3\{\beta(\iota_4^2)\}$$

$$H^*(K(\mathbb{Z}/3, 4), \mathbb{Z})$$

$$\mathbb{Z}\{1\}$$

$$\mathbb{Z}/3\{\beta \iota_4\}$$

$$\mathbb{Z}/3\{\beta P^1 \beta \iota_4\}$$

$$\mathbb{Z}/3\{\beta P^1 \iota_4\}$$

$$0$$

$$1$$

$$2$$

$$3$$

$$4$$

$$5$$

$$6$$

$$7$$

$$8$$

$$9$$

$$10$$