

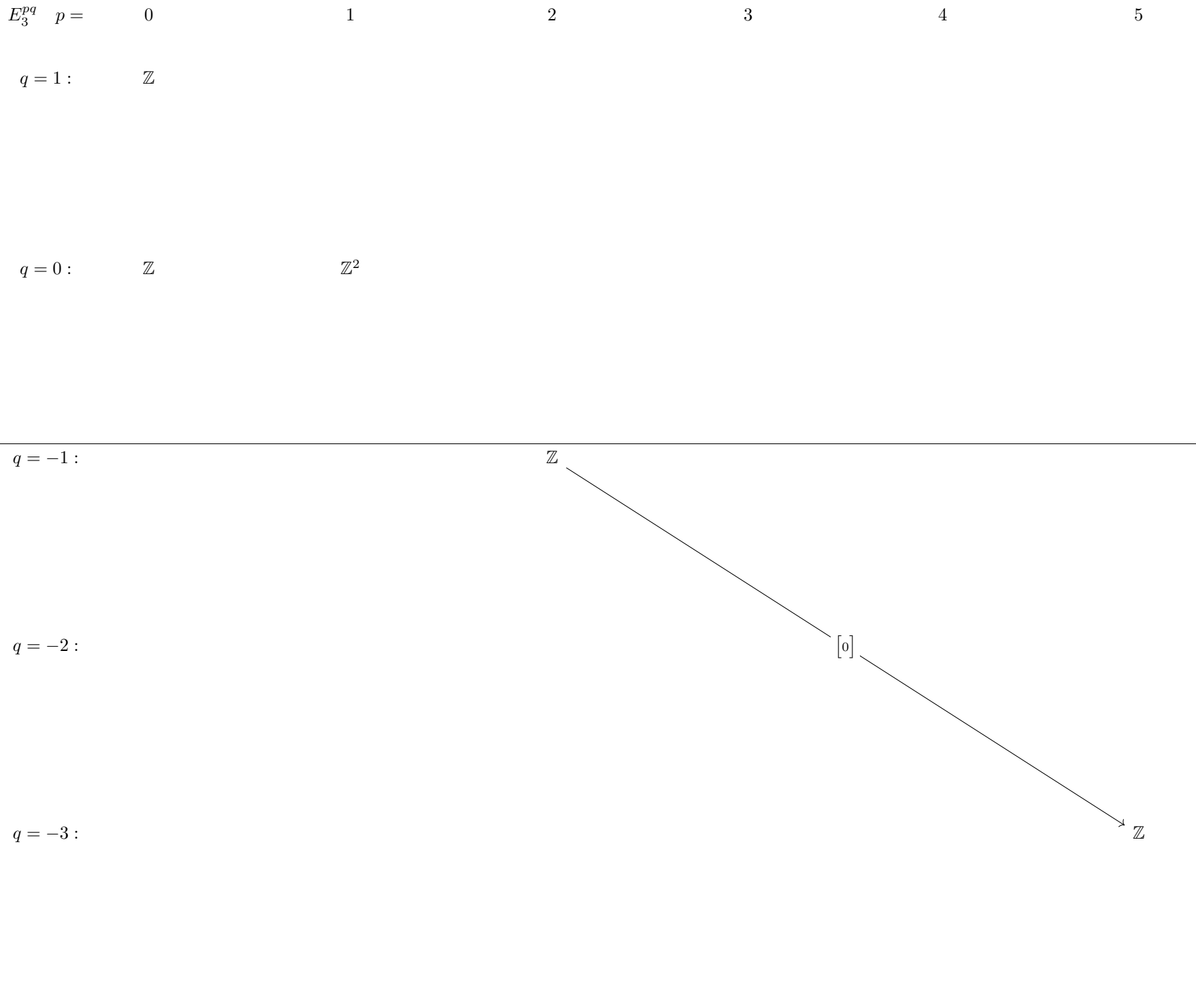
$$q = 1 : \quad \mathbb{Z}$$

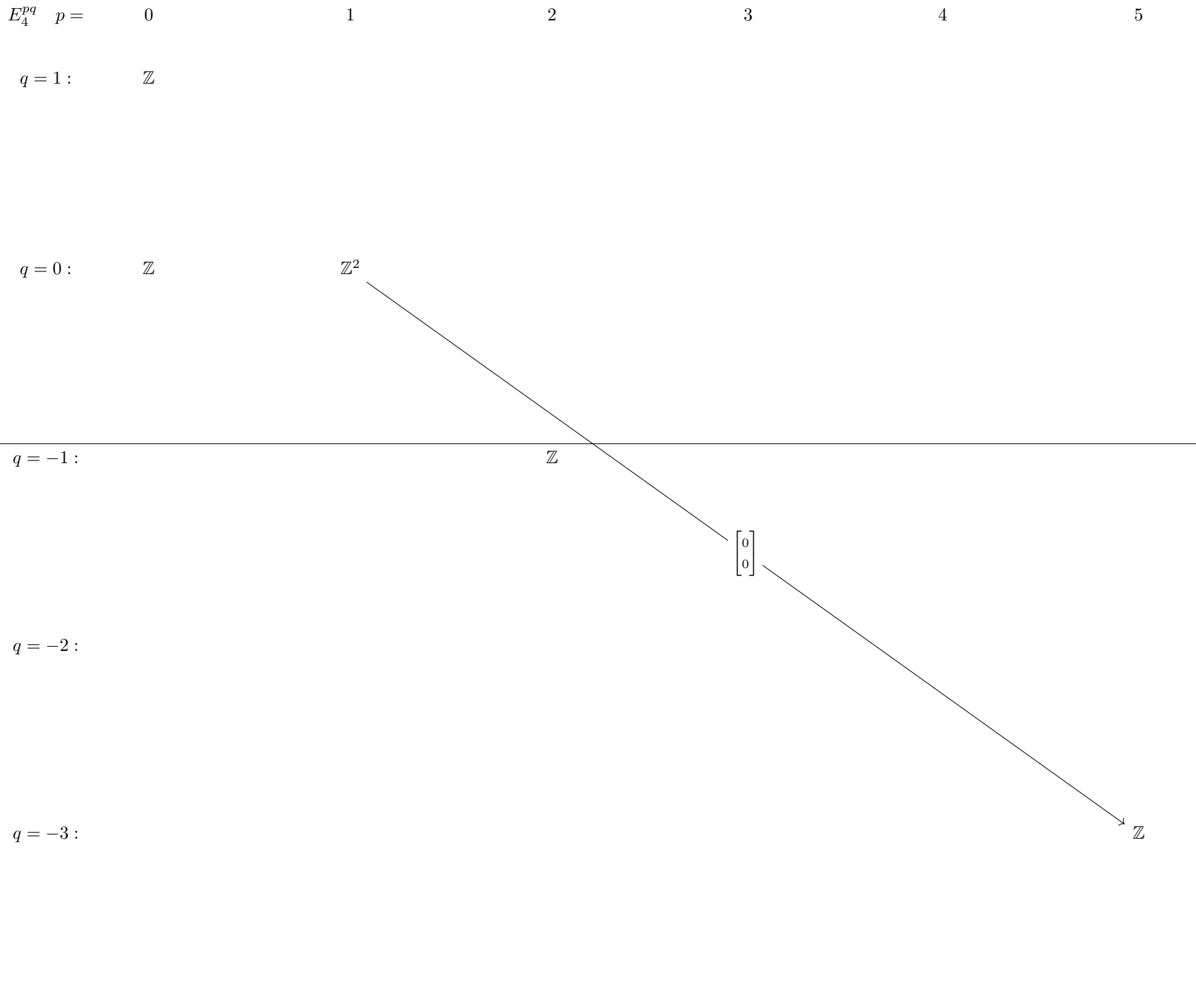
$$q = 0 : \quad \mathbb{Z} \longrightarrow [0 \quad 0] \longrightarrow \mathbb{Z}^2$$

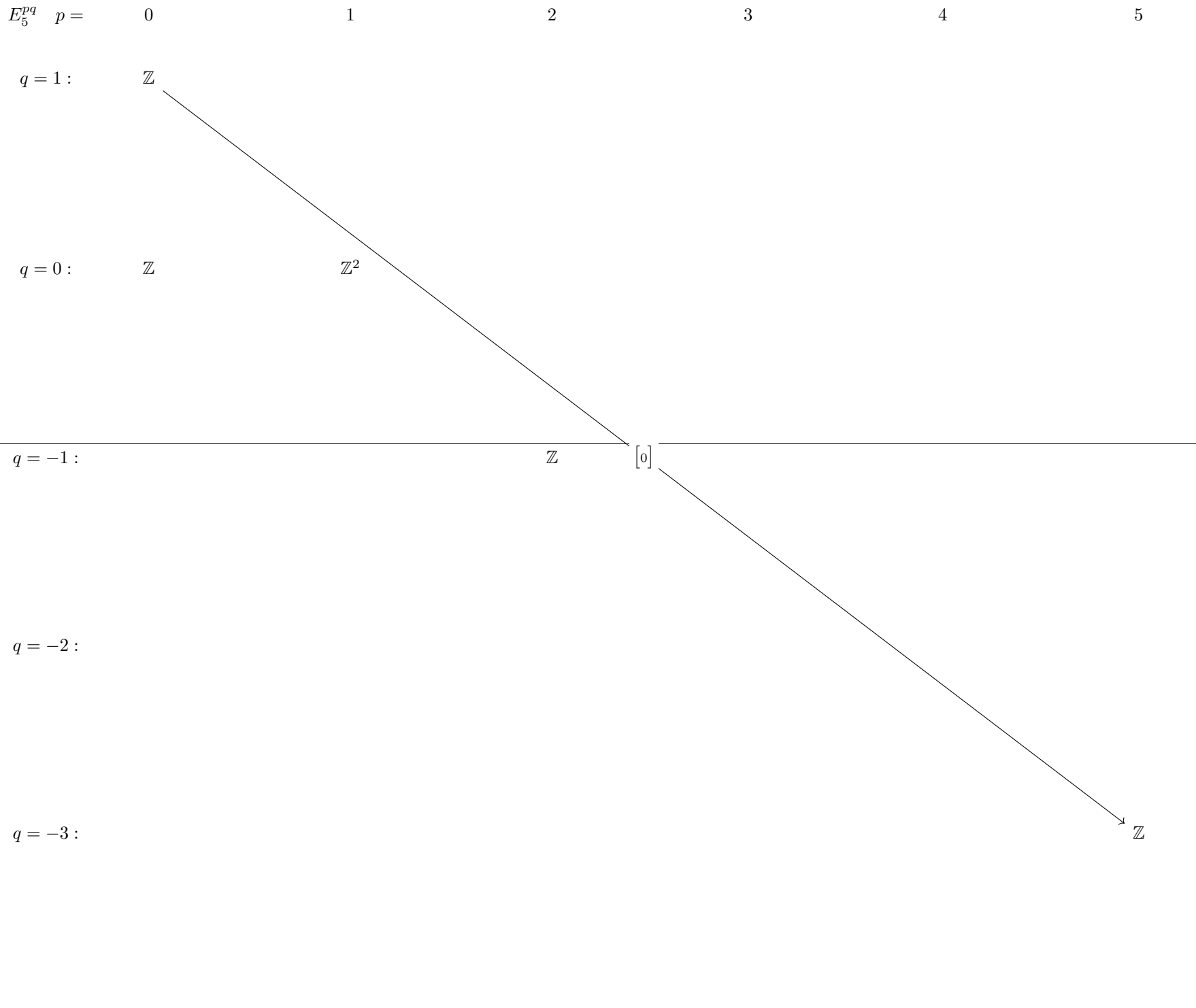
$$q = -1 : \quad \mathbb{Z}^5 \longrightarrow \begin{bmatrix} 0 & 0 & 1 \\ 0 & -1 & 1 \\ -1 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & -1 & 1 \end{bmatrix} \longrightarrow \mathbb{Z}^3$$

$$q = -2 : \quad \mathbb{Z}^3 \longrightarrow \begin{bmatrix} -1 & 0 & 0 \\ 0 & -1 & 0 \\ -1 & 0 & 0 \end{bmatrix} \longrightarrow \mathbb{Z}^3$$

$$q = -3: \quad \mathbb{Z}^2$$







$$E_6^{pq} \quad p = \quad 0 \qquad \qquad \qquad 1 \qquad \qquad \qquad 2 \qquad \qquad \qquad 3 \qquad \qquad \qquad 4 \qquad \qquad \qquad 5$$

$$q = 1 : \quad \mathbb{Z}$$

$$q = 0 : \quad \mathbb{Z} \quad \mathbb{Z}^2$$

$$q = -1 : \mathbb{Z}$$

$q = -2 :$

$$q = -3: \quad \mathbb{Z}$$

