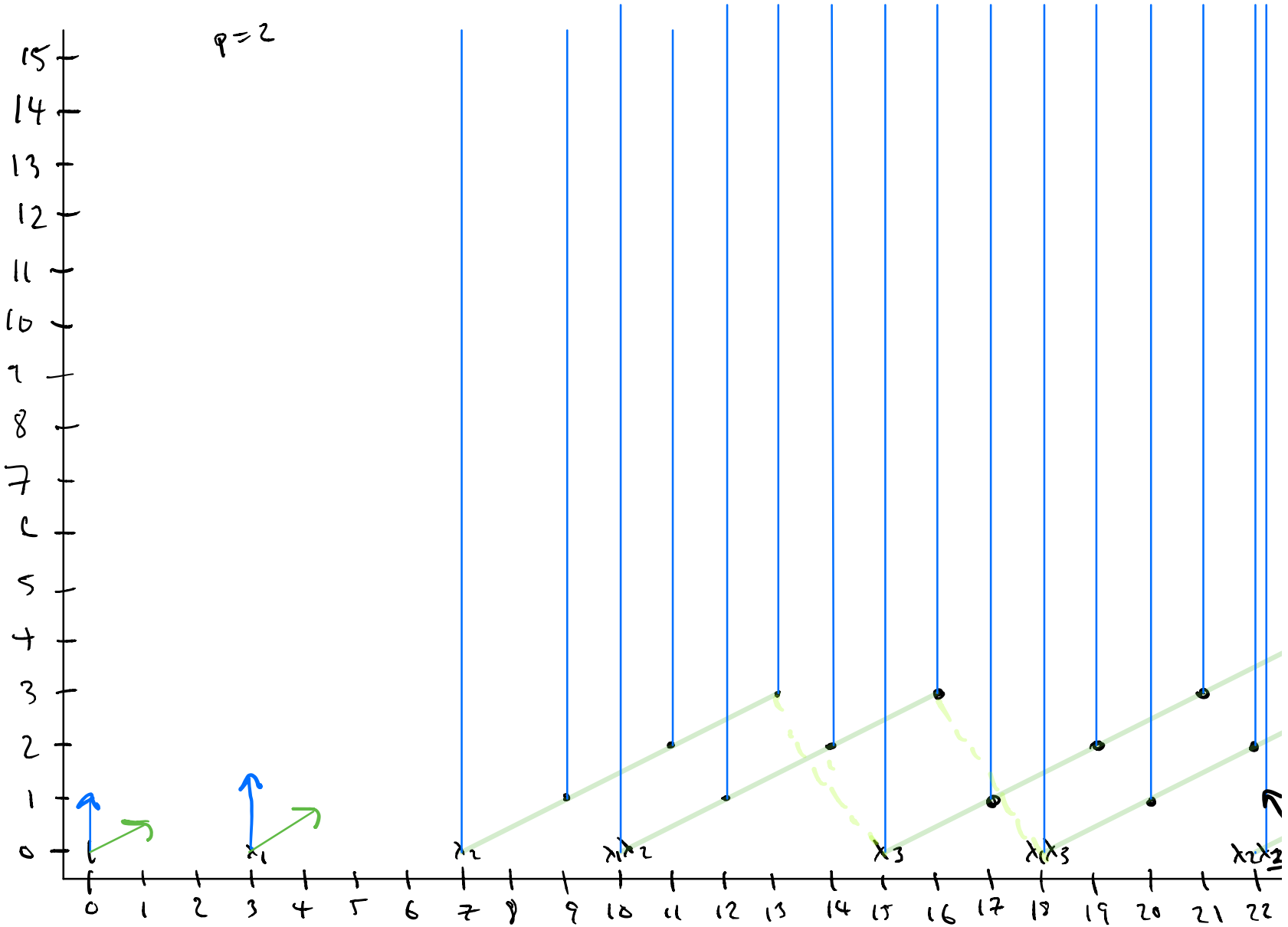
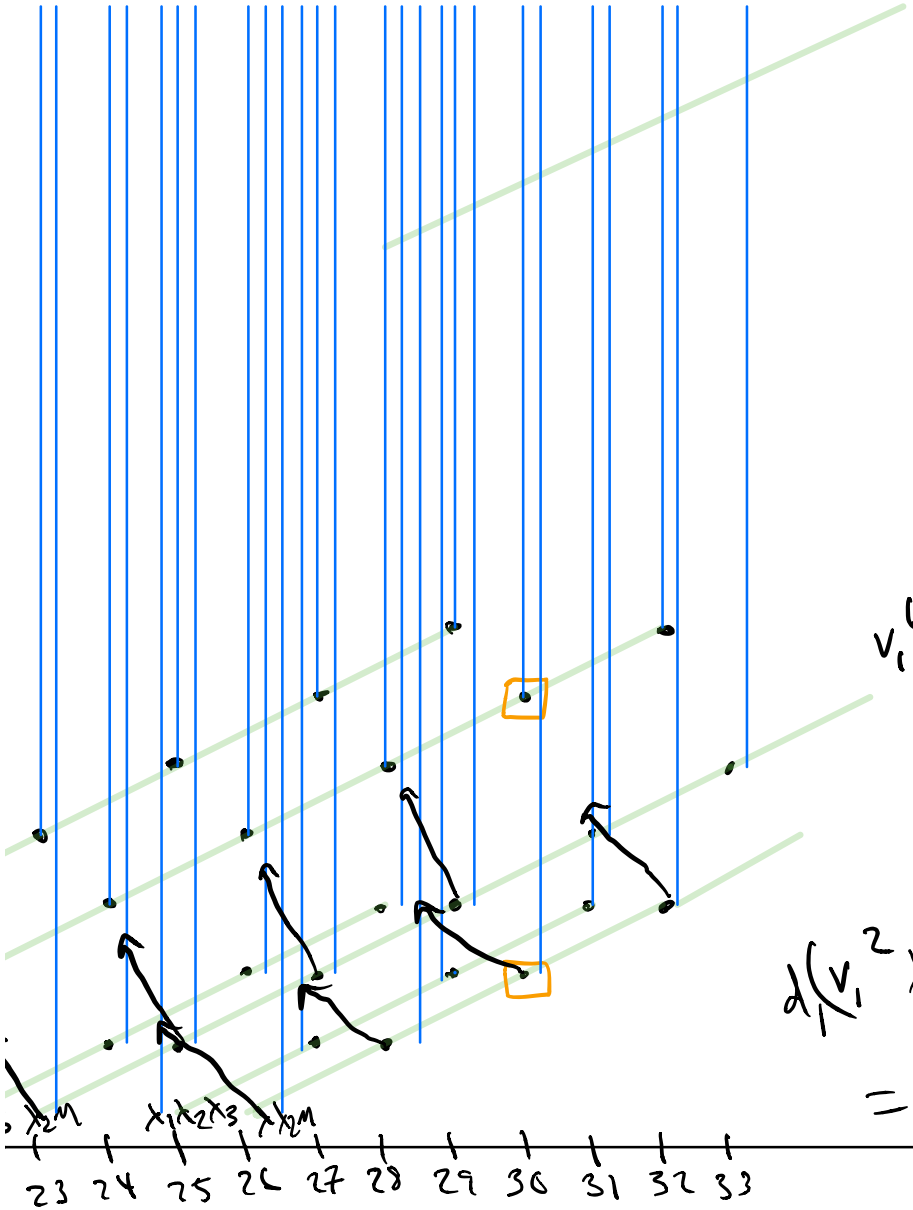

p=2
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
x1
x2
x1x2
x3
x1x3
x2x2



$v_1^{p^2+p} \lambda_1 \lambda_3$

$v_2^p \lambda_1 \lambda_2 m^{p-1}$

$|v_1^6 \lambda_1 \lambda_3|$

$= 2p-1 \quad p=2$

$+ 2p^3 - 1$

$+ 6(2p-2)$

$= 3 + 15$

$+ 6(2)$

$= 30$

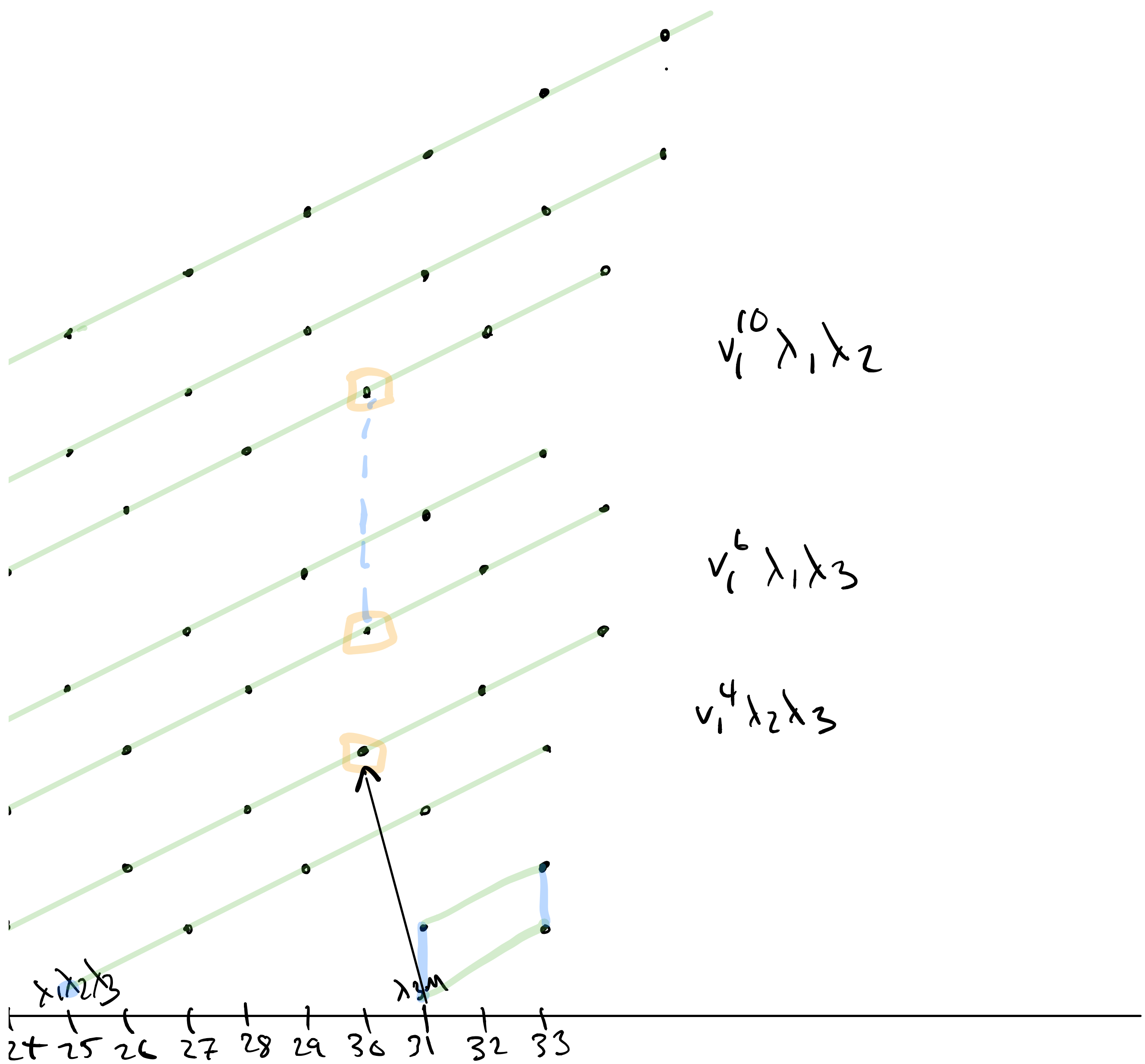
$v_1^6 \lambda_1 \lambda_3$

$d_1(v_1^2 \lambda_1 \lambda_2 m)$

$= v_1^2 p \lambda_1 \lambda_2 \lambda_3$

$v_1^2 \lambda_1 \lambda_2 m$

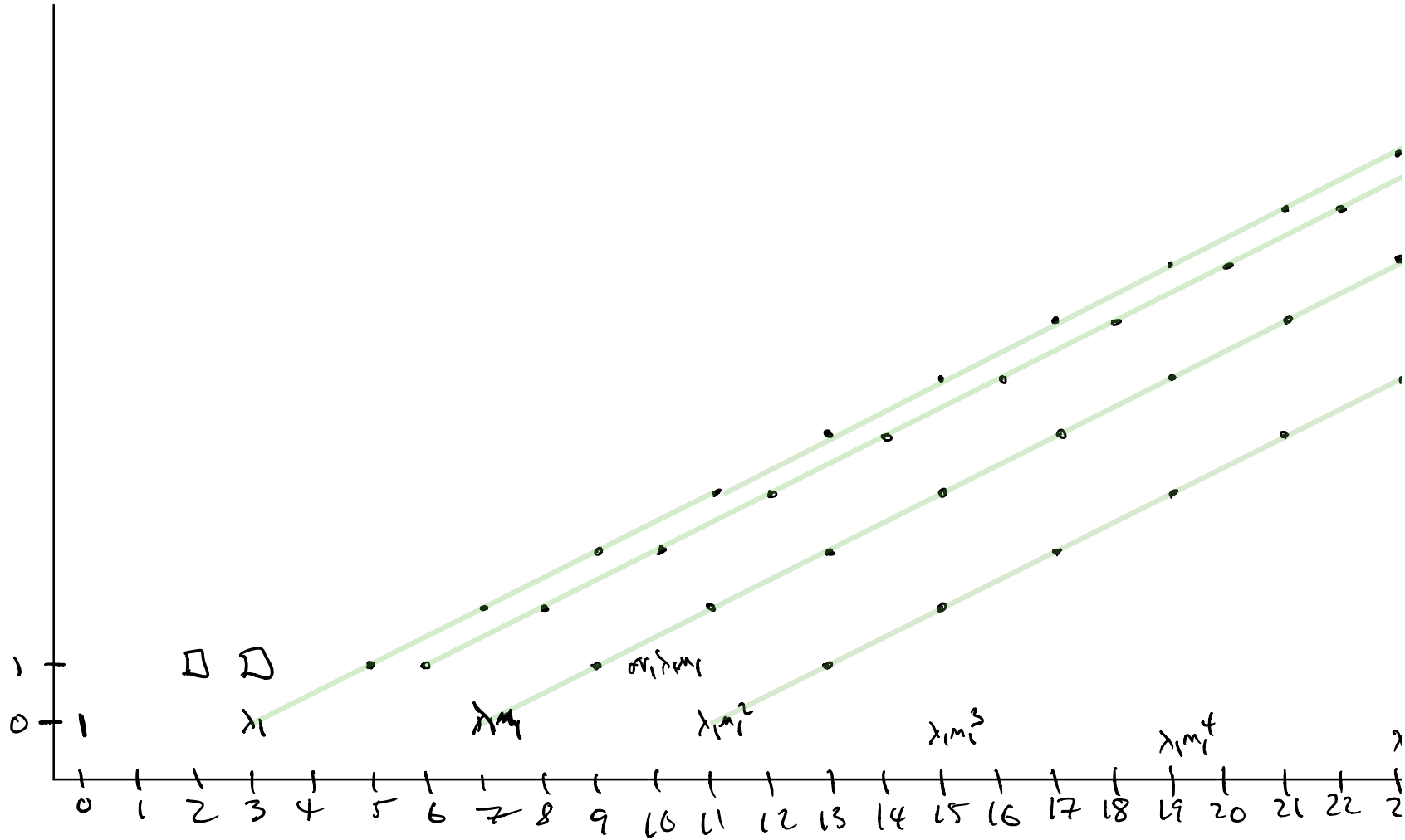
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
x_1
x_2
x_3
x_4
x_5
$p_{t_3} = v_1 + v_2$
$p_{t_4} = v_1 + 2v_2$
$p_{t_5} = 2v_1 + 2v_2$

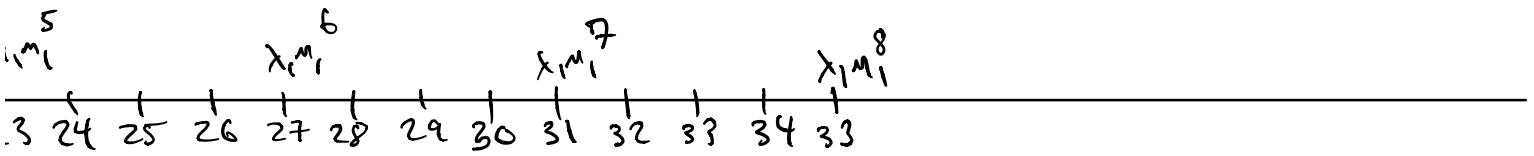


$v_1^{10}\lambda_1\lambda_2$
$v_1^{6}\lambda_1\lambda_3$
$v_1^{4}\lambda_2\lambda_3$
$\lambda_1\lambda_2\lambda_3$
$\lambda_3 u$
24 25 26 27 28 29 30 31 32 33

$$THH_0(H\pi_0 BP\langle 2\rangle; H\pi_0 BP\langle 1\rangle)$$

$$\cong THH_0(H\mathbb{Z}_{(2)}) \otimes P(v_1) \otimes E(\sigma v_1) \otimes E(\sigma v_2)$$




$\lambda_1 m_1^5$
$\lambda_1 m_1^6$
$\lambda_1 m_1^7$
$\lambda_1 m_1^8$
23 24 25 26 27 28 29 30 31 32 33 34 35