## 表 1 rank 0

| No. | expression |  |
|-----|------------|--|
| 1   | 1          |  |

## 表 2 rank 1

| No. | expression |
|-----|------------|
| 2   | X          |
| 3   | Y          |
| 4   | Z          |
|     |            |

## 表 3 rank 2

| No. | expression                             |
|-----|--|
| 5   | $-\frac{X^2}{2} - \frac{Y^2}{2} + Z^2$ |
| 6   | $\frac{\sqrt{3}(X-Y)(X+Y)}{2}$         |
| 7   | $\sqrt{3}YZ$                           |
| 8   | $\sqrt{3}XZ$                           |
| 9   | $\sqrt{3}XY$                           |

## 表 4 rank 3

| No. | expression                                |
|-----|---|
| 10  | $\sqrt{15}XYZ$                            |
| 11  | $\frac{X(2X^2-3Y^2-3Z^2)}{2}$             |
| 12  | $-\frac{Y(3X^2-2Y^2+3Z^2)}{2}$            |
| 13  | $-\frac{Z\left(3X^2+3Y^2-2Z^2\right)}{2}$ |
| 14  | $\frac{\sqrt{15}X(Y-Z)(Y+Z)}{2}$          |
| 15  | $-\frac{\sqrt{15}Y(X-Z)(X+Z)}{2}$         |
| 16  | $\frac{\sqrt{15}Z(X-Y)(X+Y)}{2}$          |

表 5 rank 4

| No. | expression  |
|-----|---|
| 17  | $\frac{\sqrt{21}\left(X^4 - 3X^2Y^2 - 3X^2Z^2 + Y^4 - 3Y^2Z^2 + Z^4\right)}{6}$ |
| 18  | $-\frac{\sqrt{15}\left(X^4-12X^2Y^2+6X^2Z^2+Y^4+6Y^2Z^2-2Z^4\right)}{12}$       |
| 19  | $\frac{\sqrt{5}(X-Y)(X+Y)(X^2+Y^2-6Z^2)}{4}$                                    |
| 20  | $\frac{\sqrt{35}YZ(Y-Z)(Y+Z)}{2}$   |
| 21  | $-\frac{\sqrt{35}XZ(X\!-\!Z)(X\!+\!Z)}{2}$                                      |
| 22  | $\frac{\sqrt{35}XY(X-Y)(X+Y)}{2}$   |
| 23  | $\frac{\sqrt{5}YZ\left(6X^2-Y^2-Z^2\right)}{2}$                                 |
| 24  | $-rac{\sqrt{5}XZ\left(X^{2}-6Y^{2}+Z^{2} ight)}{2}$                            |
| 25  | $-\frac{\sqrt{5}XY\left(X^2+Y^2-6Z^2\right)}{2}$                                |

表 6 rank 5

| No. | expression   |
|-----|--|
| 26  | $\frac{3\sqrt{35}XYZ(X-Y)(X+Y)}{2}$                                  |
| 27  | $\frac{\sqrt{105}XYZ\left(X^{2}+Y^{2}-2Z^{2} ight)}{2}$              |
| 28  | $\frac{X(8X^4 - 40X^2Y^2 - 40X^2Z^2 + 15Y^4 + 30Y^2Z^2 + 15Z^4)}{8}$ |
| 29  | $\frac{Y(15X^4 - 40X^2Y^2 + 30X^2Z^2 + 8Y^4 - 40Y^2Z^2 + 15Z^4)}{8}$ |
| 30  | $\frac{Z(15X^4+30X^2Y^2-40X^2Z^2+15Y^4-40Y^2Z^2+8Z^4)}{8}$           |
| 31  | $\frac{3\sqrt{35}X(Y^2-2YZ-Z^2)(Y^2+2YZ-Z^2)}{8}$                    |
| 32  | $3\sqrt{35}Y(X^2-2XZ-Z^2)(X^2+2XZ-Z^2)$                              |
| 33  | $\frac{3\sqrt{35}Z(X^2-2XY-Y^2)(X^2+2XY-Y^2)}{2}$                    |
| 34  | $\sqrt{105}X(Y-Z)(Y+Z)(2X^2-Y^2-Z^2)$                                |
| 35  | $\sqrt{105}Y(X-Z)(X+Z)(X^2-2Y^2+Z^2)$                                |
| 36  | $-\frac{\sqrt{105}Z(X-Y)(X+Y)(X^2+Y^2-2Z^2)}{2}$                     |
|     | 4  |

| No. | expression   |
|-----|--|
| 37  | $\frac{\sqrt{2} \cdot \left(2 X^6 - 15 X^4 Y^2 - 15 X^4 Z^2 - 15 X^2 Y^4 + 180 X^2 Y^2 Z^2 - 15 X^2 Z^4 + 2 Y^6 - 15 Y^4 Z^2 - 15 Y^2 Z^4 + 2 Z^6 - 15 Y^4 Z^2 - 15 Y^2 Z^4 + 2 Z^6 - 15 Y^4 Z^2 - 15 Y^2 Z^4 + 2 Z^6 - 15 Y^4 Z^2 - 15 Y^4 Z^2 - 15 Z^4 Z^4 Z^4 - 15 Z^4 Z$ |
| 38  | $\frac{\sqrt{2310}(X-Y)(X+Y)(X-Z)(X+Z)(Y-Z)(Y+Z)}{8}$  |
| 39  | $-\frac{\sqrt{14}\left(X^6 - 15X^4Z^2 + 15X^2Z^4 + Y^6 - 15Y^4Z^2 + 15Y^2Z^4 - 2Z^6\right)}{8}$  |
| 40  | $\frac{\sqrt{42}(X-Y)(X+Y)\left(X^4-9X^2Y^2-5X^2Z^2+Y^4-5Y^2Z^2+5Z^4\right)}{8}$   |
| 41  | $\frac{3\sqrt{7}YZ(Y-Z)(Y+Z)\left(10X^{2}-Y^{2}-Z^{2}\right)}{4}$  |
| 42  | $\frac{3\sqrt{7}XZ(X-Z)(X+Z)(X^2-10Y^2+Z^2)}{4}$   |
| 43  | $-\frac{3\sqrt{7}XY(X-Y)(X+Y)(X^2+Y^2-10Z^2)}{4}$  |
| 44  | $\frac{\sqrt{462}YZ(Y^2-3Z^2)(3Y^2-Z^2)}{16}$  |
| 45  | $ \frac{\sqrt{462}XZ(X^2 - 3Z^2)(3X^2 - Z^2)}{16} $  |
| 46  | $ \frac{16}{\sqrt{462}XY\left(X^2 - 3Y^2\right)\left(3X^2 - Y^2\right)} $  |
| 47  | $\frac{16}{\sqrt{210}YZ\left(16X^4 - 16X^2Y^2 - 16X^2Z^2 + Y^4 + 2Y^2Z^2 + Z^4\right)}$  |
|     | $\frac{16}{\sqrt{210}XZ(X^4 - 16X^2Y^2 + 2X^2Z^2 + 16Y^4 - 16Y^2Z^2 + Z^4)}$   |
| 48  | $\frac{16}{\sqrt{210}XY(X^4+2X^2Y^2-16X^2Z^2+Y^4-16Y^2Z^2+16Z^4)}$   |
| 49  | 16   |

表 8 rank 7

| No. | expression  |
|-----|---|
| 50  | $\frac{\sqrt{91}XYZ(3X^4-5X^2Y^2-5X^2Z^2+3Y^4-5Y^2Z^2+3Z^4)}{2}$  |
| 51  | $-\frac{\sqrt{231}XYZ(X-Y)(X+Y)\left(3X^2+3Y^2-10Z^2\right)}{4}$  |
| 52  | $-\frac{\sqrt{77}XYZ\left(3X^4-20X^2Y^2+10X^2Z^2+3Y^4+10Y^2Z^2-6Z^4\right)}{2}$   |
| 53  | $\frac{4}{X\left(16X^{6}-168X^{4}Y^{2}-168X^{4}Z^{2}+210X^{2}Y^{4}+420X^{2}Y^{2}Z^{2}+210X^{2}Z^{4}-35Y^{6}-105Y^{4}Z^{2}-105Y^{2}Z^{4}-35Z^{6}\right)}$          |
| 54  | $Y\left(35X^{6} - 210X^{4}Y^{2} + 105X^{4}Z^{2} + 168X^{2}Y^{4} - 420X^{2}Y^{2}Z^{2} + 105X^{2}Z^{4} - 16Y^{6} + 168Y^{4}Z^{2} - 210Y^{2}Z^{4} + 35Z^{6}\right)$  |
|     | $-\frac{16}{Z\left(35X^{6}+105X^{4}Y^{2}-210X^{4}Z^{2}+105X^{2}Y^{4}-420X^{2}Y^{2}Z^{2}+168X^{2}Z^{4}+35Y^{6}-210Y^{4}Z^{2}+168Y^{2}Z^{4}-16Z^{6}\right)}$        |
| 55  | $-\frac{16}{\sqrt{231}X(10X^2-3Y^2-3Z^2)(Y^2-2YZ-Z^2)(Y^2+2YZ-Z^2)}$  |
| 56  | 16  |
| 57  | $-\frac{\sqrt{231}Y(X^2 - 2XZ - Z^2)(X^2 + 2XZ - Z^2)(3X^2 - 10Y^2 + 3Z^2)}{16}$ $-\frac{\sqrt{231}Z(X^2 - 2XY - Y^2)(X^2 + 2XY - Y^2)(3X^2 + 3Y^2 - 10Z^2)}{16}$ |
| 58  | $-\frac{\sqrt{231}Z(X^2 - 2XY - Y^2)(X^2 + 2XY - Y^2)(3X^2 + 3Y^2 - 10Z^2)}{16}$  |
| 59  | $\frac{\sqrt{6006}X(Y-Z)(Y+Z)(Y^2-4YZ+Z^2)(Y^2+4YZ+Z^2)}{32}$   |
| 60  | $-\frac{\sqrt{6006}Y(X-Z)(X+Z)\left(X^2-4XZ+Z^2\right)\left(X^2+4XZ+Z^2\right)}{32}$  |
| 61  | $\frac{\sqrt{6006}Z(X-Y)(X+Y)(X^2-4XY+Y^2)(X^2+4XY+Y^2)}{32}$   |
| 62  | $\frac{\sqrt{42}X(Y-Z)(Y+Z)\left(48X^4-80X^2Y^2-80X^2Z^2+15Y^4+30Y^2Z^2+15Z^4\right)}{32}$  |
| 63  | $-\frac{\sqrt{42}Y(X-Z)(X+Z)\left(15X^4-80X^2Y^2+30X^2Z^2+48Y^4-80Y^2Z^2+15Z^4\right)}{32}$   |
| 64  | $\frac{\sqrt{42}Z(X-Y)(X+Y)\left(15X^4+30X^2Y^2-80X^2Z^2+15Y^4-80Y^2Z^2+48Z^4\right)}{32}$  |

表 9 rank 8

```
No. expression
          \sqrt{33} \left(X^8 - 14X^6Y^2 - 14X^6Z^2 + 35X^4Y^4 + 35X^4Z^4 - 14X^2Y^6 - 14X^2Z^6 + Y^8 - 14Y^6Z^2 + 35Y^4Z^4 - 14Y^2Z^6 + Z^8\right)
65
          \sqrt{286} \left(X^8 - 14X^6Y^2 - 14X^6Z^2 + 210X^4Y^2Z^2 - 14X^2Y^6 + 210X^2Y^4Z^2 - 420X^2Y^2Z^4 + 28X^2Z^6 + Y^8 - 14Y^6Z^2 + 28Y^2Z^6 - 2Z^8\right)
 66
           \sqrt{858}(X-Y)(X+Y)(X^2+Y^2-14Z^2)(X^2-4XY+Y^2)(X^2+4XY+Y^2)
 67
          \sqrt{210} \left(X^8 - 62 X^6 Y^2 + 34 X^6 Z^2 + 160 X^4 Y^4 - 30 X^4 Y^2 Z^2 - 80 X^4 Z^4 - 62 X^2 Y^6 - 30 X^2 Y^4 Z^2 + 60 X^2 Y^2 Z^4 + 28 X^2 Z^6 + Y^8 + 34 Y^6 Z^2 - 80 Y^4 Z^4 + 28 Y^2 Z^6 - 2Z^8\right)
 68
            3\sqrt{70}(X-Y)(X+Y)\left(X^{6}+3X^{4}Y^{2}-30X^{4}Z^{2}+3X^{2}Y^{4}-60X^{2}Y^{2}Z^{2}+80X^{2}Z^{4}+Y^{6}-30Y^{4}Z^{2}+80Y^{2}Z^{4}-32Z^{6}\right)
 69
         3\sqrt{715}YZ(Y-Z)(Y+Z)(Y^2-2YZ-Z^2)(Y^2+2YZ-Z^2)
 70
            3\sqrt{715}XZ(X-Z)(X+Z)\Big(X^2-2XZ-Z^2\Big)\Big(X^2+2XZ-Z^2\Big)
 71
          3\sqrt{715}XY(X\!-\!Y)(X\!+\!Y)\!\left(X^2\!-\!2XY\!-\!Y^2\right)\!\left(X^2\!+\!2XY\!-\!Y^2\right)
 72
         3\sqrt{77}YZ(Y-Z)(Y+Z)\left(40X^4-24X^2Y^2-24X^2Z^2+Y^4+2Y^2Z^2+Z^4\right)
 73
            3\sqrt{77}XZ(X-Z)(X+Z)\left(X^4-24X^2Y^2+2X^2Z^2+40Y^4-24Y^2Z^2+Z^4\right)
 74
         3\sqrt{77}XY(X-Y)(X+Y)\left(X^4+2X^2Y^2-24X^2Z^2+Y^4-24Y^2Z^2+40Z^4\right)
 75
          \sqrt{858}YZ \Big(Y^2 - 3Z^2\Big) \Big(3Y^2 - Z^2\Big) \Big(14X^2 - Y^2 - Z^2\Big)
 76
            \sqrt{858}XZ(X^2-3Z^2)(3X^2-Z^2)(X^2-14Y^2+Z^2)
 77
            78
         3\sqrt{70}YZ \Big(32X^6 - 80X^4Y^2 - 80X^4Z^2 + 30X^2Y^4 + 60X^2Y^2Z^2 + 30X^2Z^4 - Y^6 - 3Y^4Z^2 - 3Y^2Z^4 - Z^6\Big)
 79
            \frac{3\sqrt{70}XZ\left(X^{6}-30X^{4}Y^{2}+3X^{4}Z^{2}+80X^{2}Y^{4}-60X^{2}Y^{2}Z^{2}+3X^{2}Z^{4}-32Y^{6}+80Y^{4}Z^{2}-30Y^{2}Z^{4}+Z^{6}\right)}{32}
            3\sqrt{70}XY\left(X^{6}+3X^{4}Y^{2}-30X^{4}Z^{2}+3X^{2}Y^{4}-60X^{2}Y^{2}Z^{2}+80X^{2}Z^{4}+Y^{6}-30Y^{4}Z^{2}+80Y^{2}Z^{4}-32Z^{6}\right)
81
```

表 10 rank 9

```
expression
No.
          \sqrt{510510}XYZ(X-Y)(X+Y)(X-Z)(X+Z)(Y-Z)(Y+Z)
          \sqrt{330}XYZ \left(6X^{6} - 21X^{4}Y^{2} - 21X^{4}Z^{2} - 21X^{2}Y^{4} + 140X^{2}Y^{2}Z^{2} - 21X^{2}Z^{4} + 6Y^{6} - 21Y^{4}Z^{2} - 21Y^{2}Z^{4} + 6Z^{6}\right)
          \sqrt{4290}XYZ(X-Y)(X+Y)(3X^4-11X^2Y^2-7X^2Z^2+3Y^4-7Y^2Z^2+7Z^4)
         3\sqrt{1430}XYZ\big(X^{6}-7X^{4}Z^{2}+7X^{2}Z^{4}+Y^{6}-7Y^{4}Z^{2}+7Y^{2}Z^{4}-2Z^{6}\big)
          X \left(128X^8 - 2304X^6Y^2 - 2304X^6Z^2 + 6048X^4Y^4 + 12096X^4Y^2Z^2 + 6048X^4Z^4 - 3360X^2Y^6 - 10080X^2Y^4Z^2 - 10080X^2Y^2Z^4 - 3360X^2Z^6 + 315Y^8 + 1260Y^6Z^2 + 1890Y^4Z^4 + 1260Y^2Z^6 + 315Z^8\right)
          Y \left(315X^8 - 3360X^6Y^2 + 1260X^6Z^2 + 6048X^4Y^4 - 10080X^4Y^2Z^2 + 1890X^4Z^4 - 2304X^2Y^6 + 12096X^2Y^4Z^2 - 10080X^2Y^2Z^4 + 1260X^2Z^6 + 128Y^8 - 2304Y^6Z^2 + 6048Y^4Z^4 - 3360Y^2Z^6 + 315Z^8\right)
87
          Z \left(315X^{8} + 1260X^{6}Y^{2} - 3360X^{6}Z^{2} + 1890X^{4}Y^{4} - 10080X^{4}Y^{2}Z^{2} + 6048X^{4}Z^{4} + 1260X^{2}Y^{6} - 10080X^{2}Y^{4}Z^{2} + 12096X^{2}Y^{2}Z^{4} - 2304X^{2}Z^{6} + 315Y^{8} - 3360Y^{6}Z^{2} + 6048Y^{4}Z^{4} - 2304Y^{2}Z^{6} + 128Z^{8}\right)
          3\sqrt{12155}X \left(Y^4 - 4Y^3Z - 6Y^2Z^2 + 4YZ^3 + Z^4\right) \left(Y^4 + 4Y^3Z - 6Y^2Z^2 - 4YZ^3 + Z^4\right)
         3\sqrt{12155}Y\left(X^4-4X^3Z-6X^2Z^2+4XZ^3+Z^4\right)\left(X^4+4X^3Z-6X^2Z^2-4XZ^3+Z^4\right)
90
         3\sqrt{12155}Z\big(X^4-4X^3Y-6X^2Y^2+4XY^3+Y^4\big)\big(X^4+4X^3Y-6X^2Y^2-4XY^3+Y^4\big)
91
         3\sqrt{5005}X\big(Y^2-2YZ-Z^2\big)\big(Y^2+2YZ-Z^2\big)\big(8X^4-8X^2Y^2-8X^2Z^2+Y^4+2Y^2Z^2+Z^4\big)
92
         3\sqrt{5005}Y(X^2-2XZ-Z^2)(X^2+2XZ-Z^2)(X^4-8X^2Y^2+2X^2Z^2+8Y^4-8Y^2Z^2+Z^4)
93
         3\sqrt{5005}Z\big(X^2-2XY-Y^2\big)\big(X^2+2XY-Y^2\big)\big(X^4+2X^2Y^2-8X^2Z^2+Y^4-8Y^2Z^2+8Z^4\big)
94
          \sqrt{4290}X(Y-Z)(Y+Z)\left(14X^2-3Y^2-3Z^2\right)\left(Y^2-4YZ+Z^2\right)\left(Y^2+4YZ+Z^2\right)
95
          \sqrt{4290}Y(X-Z)(X+Z)\left(X^2-4XZ+Z^2\right)\left(X^2+4XZ+Z^2\right)\left(3X^2-14Y^2+3Z^2\right)
96
            \sqrt{4290}Z(X-Y)(X+Y)\left(X^2-4XY+Y^2\right)\left(X^2+4XY+Y^2\right)\left(3X^2+3Y^2-14Z^2\right)
97
         3\sqrt{110}X(Y-Z)(Y+Z)\left(32X^6-112X^4Y^2-112X^4Z^2+70X^2Y^4+140X^2Y^2Z^2+70X^2Z^4-7Y^6-21Y^4Z^2-21Y^2Z^4-7Z^6\right)
          3\sqrt{110}Y(X-Z)(X+Z)\left(7X^6-70X^4Y^2+21X^4Z^2+112X^2Y^4-140X^2Y^2Z^2+21X^2Z^4-32Y^6+112Y^4Z^2-70Y^2Z^4+7Z^6\right)
99
            3\sqrt{110}Z(X-Y)(X+Y)\left(7X^{6}+21X^{4}Y^{2}-70X^{4}Z^{2}+21X^{2}Y^{4}-140X^{2}Y^{2}Z^{2}+112X^{2}Z^{4}+7Y^{6}-70Y^{4}Z^{2}+112Y^{2}Z^{4}-32Z^{6}\right)
100
```

```
No.
                     expression
                          \sqrt{390} \cdot \left(2X^{10} - 45X^8Y^2 - 45X^8Z^2 + 42X^6Y^4 + 1008X^6Y^2Z^2 + 42X^6Z^4 + 42X^4Y^6 - 1260X^4Y^4Z^2 - 1260X^4Y^2Z^4 + 42X^4Z^6 - 45X^2Y^8 + 1008X^2Y^6Z^2 - 1260X^2Y^4Z^4 + 1008X^2Y^2Z^6 - 45X^2Z^8 + 2Y^{10} - 45Y^8Z^2 + 42Y^6Z^4 - 45Y^2Z^8 + 2Z^{10}Z^2 + 42Y^6Z^4 - 4
101
                          \sqrt{27170}(X-Y)(X+Y)(X-Z)(X+Z)(Y-Z)(Y+Z)\left(3X^4-11X^2Y^2-11X^2Z^2+3Y^4-11Y^2Z^2+3Z^4\right)
  102
                                \sqrt{420189} \cdot \left(22X^{10} + 45X^8Y^2 - 1035X^8Z^2 - 105X^6Y^4 - 630X^6Y^2Z^2 + 4935Y^6Z^4 - 105X^4Y^6 + 3150X^4Y^4Z^2 - 1575X^4Y^2Z^4 - 4830X^4Z^6 + 45X^2Y^8 - 630X^2Y^6Z^2 - 1575X^2Y^4Z^4 + 1260X^2Y^2Z^6 + 990X^2Z^8 + 22Y^{10} - 1035Y^8Z^2 + 4935Y^6Z^4 - 4830Y^4Z^6 + 990Y^2Z^8 - 44Z^{10}\right)
  103
                          \sqrt{140063}(X-Y)(X+Y)\left(22X^8-653X^6Y^2-315X^6Z^2+2602X^4Y^4-945X^4Y^2Z^2+1575X^4Z^4-653X^2Y^6-945X^2Y^4Z^2+3150X^2Y^2Z^4-1680X^2Z^6+22Y^8-315Y^6Z^2+1575Y^4Z^4-1680Y^2Z^6+360Z^8\right)
  104
                                 \sqrt{3213210} \cdot \left(3X^{10} - 96X^8Y^2 - 39X^8Z^2 + 224X^6Y^4 + 1344X^6Y^2Z^2 - 42X^6Z^4 + 224X^4Y^6 - 6720X^4Y^2Z^4 - 182X^4Z^6 - 96X^2Y^8 + 1344X^2Y^6Z^2 + 3360X^2Y^2Z^6 + 135X^2Z^8 + 3Y^{10} - 39Y^8Z^2 - 42Y^6Z^4 - 182Y^4Z^6 - 6720X^4Y^2Z^4 - 182X^4Z^6 - 182
  105
                                                                                                                                                                                                                                                                                                                                                                                                      23968
                          \sqrt{1071070}(X-Y)(X+Y)\left(9X^8-165X^6Y^2-231X^6Z^2-25X^4Y^4+3801X^4Y^2Z^2+406X^4Z^4-165X^2Y^6+3801X^2Y^4Z^2-9674X^2Y^2Z^4+266X^2Z^6+9Y^8-231Y^6Z^2+406Y^4Z^4+266Y^2Z^6-57Z^8\right)
  106
                          \sqrt{12155}YZ(Y-Z)(Y+Z)(18X^2-Y^2-Z^2)(Y^2-2YZ-Z^2)(Y^2+2YZ-Z^2)
  107
                          \sqrt{12155}XZ(X-Z)(X+Z)(X^2-18Y^2+Z^2)(X^2-2XZ-Z^2)(X^2+2XZ-Z^2)
  108
                                \sqrt{12155}XY(X-Y)(X+Y)(X^2+Y^2-18Z^2)(X^2-2XY-Y^2)(X^2+2XY-Y^2)
  109
                          \sqrt{2145}YZ(Y-Z)(Y+Z)\left(112X^{6}-168X^{4}Y^{2}-168X^{4}Z^{2}+42X^{2}Y^{4}+84X^{2}Y^{2}Z^{2}+42X^{2}Z^{4}-Y^{6}-3Y^{4}Z^{2}-3Y^{2}Z^{4}-Z^{6}\right)
110
                          \sqrt{2145}XZ(X-Z)(X+Z)\left(X^6-42X^4Y^2+3X^4Z^2+168X^2Y^4-84X^2Y^2Z^2+3X^2Z^4-112Y^6+168Y^4Z^2-42Y^2Z^4+Z^6\right)
  111
                                                                                                                                                                                               32
                                \sqrt{2145}XY(X-Y)(X+Y)\left(X^{6}+3X^{4}Y^{2}-42X^{4}Z^{2}+3X^{2}Y^{4}-84X^{2}Y^{2}Z^{2}+168X^{2}Z^{4}+Y^{6}-42Y^{4}Z^{2}+168Y^{2}Z^{4}-112Z^{6}Y^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2}+16X^{2}Z^{2
112
                          \sqrt{92378}YZ(Y^4-10Y^2Z^2+5Z^4)(5Y^4-10Y^2Z^2+Z^4)
113
                          \sqrt{92378}XZ(X^4-10X^2Z^2+5Z^4)(5X^4-10X^2Z^2+Z^4)
  114
                          \sqrt{92378}XY(X^4-10X^2Y^2+5Y^4)(5X^4-10X^2Y^2+Y^4)
115
                          \sqrt{4290}YZ(Y^2-3Z^2)(3Y^2-Z^2)(224X^4-96X^2Y^2-96X^2Z^2+3Y^4+6Y^2Z^2+3Z^4)
116
                          \sqrt{4290}XZ(X^2-3Z^2)(3X^2-Z^2)(3X^4-96X^2Y^2+6X^2Z^2+224Y^4-96Y^2Z^2+3Z^4)
117
                          \sqrt{4290}XY(X^2-3Y^2)(3X^2-Y^2)(3X^4+6X^2Y^2-96X^2Z^2+3Y^4-96Y^2Z^2+224Z^4)
118
                          \sqrt{165}YZ\left(384X^8 - 1792X^6Y^2 - 1792X^6Z^2 + 1680X^4Y^4 + 3360X^4Y^2Z^2 + 1680X^4Z^4 - 336X^2Y^6 - 1008X^2Y^4Z^2 - 1008X^2Y^2Z^4 - 336X^2Z^6 + 7Y^8 + 28Y^6Z^2 + 42Y^4Z^4 + 28Y^2Z^6 + 7Z^8\right)
  119
                          \sqrt{165}XZ \left(7X^8 - 336X^6Y^2 + 28X^6Z^2 + 1680X^4Y^4 - 1008X^4Y^2Z^2 + 42X^4Z^4 - 1792X^2Y^6 + 3360X^2Y^4Z^2 - 1008X^2Y^2Z^4 + 28X^2Z^6 + 384Y^8 - 1792Y^6Z^2 + 1680Y^4Z^4 - 336Y^2Z^6 + 7Z^8\right)
  120
                                                                                                                                                                                                                                                                                        128
                          \sqrt{165}XY \left(7X^8 + 28X^6Y^2 - 336X^6Z^2 + 42X^4Y^4 - 1008X^4Y^2Z^2 + 1680X^4Z^4 + 28X^2Y^6 - 1008X^2Y^4Z^2 + 3360X^2Y^2Z^4 - 1792X^2Z^6 + 7Y^8 - 336Y^6Z^2 + 1680Y^4Z^4 - 1792Y^2Z^6 + 384Z^8\right)
121
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No.
                            expression
                                \sqrt{2431}XYZ\left(5X^{8} - 30X^{6}Y^{2} - 30X^{6}Z^{2} + 63X^{4}Y^{4} + 63X^{4}Z^{4} - 30X^{2}Y^{6} - 30X^{2}Z^{6} + 5Y^{8} - 30Y^{6}Z^{2} + 63Y^{4}Z^{4} - 30Y^{2}Z^{6} + 5Z^{8}\right)
  122
                                         \sqrt{692835}XYZ(X-Y)(X+Y)(X^2+Y^2-6Z^2)(X^2-2XY-Y^2)(X^2+2XY-Y^2)
  123
                                         \sqrt{230945}XYZ\big(X^8 - 6X^6Y^2 - 6X^6Z^2 + 42X^4Y^2Z^2 - 6X^2Y^6 + 42X^2Y^4Z^2 - 84X^2Y^2Z^4 + 12X^2Z^6 + Y^8 - 6Y^6Z^2 + 12Y^2Z^6 - 2Z^8\big)
  124
                                       3\sqrt{1001}XYZ(X-Y)(X+Y)\left(5X^{6}+15X^{4}Y^{2}-70X^{4}Z^{2}+15X^{2}Y^{4}-140X^{2}Y^{2}Z^{2}+168X^{2}Z^{4}+5Y^{6}-70Y^{4}Z^{2}+168Y^{2}Z^{4}-80Z^{6}\right)
  125
                                         \sqrt{3003}XYZ\left(5X^8 - 150X^6Y^2 + 90X^6Z^2 + 336X^4Y^4 - 70X^4Y^2Z^2 - 168X^4Z^4 - 150X^2Y^6 - 70X^2Y^4Z^2 + 140X^2Y^2Z^4 + 60X^2Z^6 + 5Y^8 + 90Y^6Z^2 - 168Y^4Z^4 + 60Y^2Z^6 - 10Z^8\right)
  126
                                X \left(256X^{10} - 7040X^8Y^2 - 7040X^8Y^2 - 7040X^8Y^2 - 7040X^8Y^2 + 31680X^6Y^4 + 63360X^6Y^2Z^2 + 31680X^6Y^4 - 6930Y^4Z^4 - 6930Y^4
  127
                                       Y \left(693X^{10} - 11550X^8Y^2 + 3465X^8Z^2 + 36960X^6Y^4 - 46200X^6Y^2Z^2 + 6930X^4Y^2Z^4 + 6930X^4Y^2Z^4 + 6930X^4Y^2Z^4 + 6930X^2Y^6Z^2 + 110880X^2Y^4Z^4 - 46200X^2Y^2Z^6 + 3465X^2Z^8 - 256Y^{10} + 7040Y^8Z^2 - 31680Y^6Z^4 + 36960Y^4Z^6 - 11550Y^2Z^8 + 693Z^{10} + 7040Y^8Z^2 - 31680Y^6Z^4 - 11550Y^2Z^8 + 693Z^{10} + 7040Y^8Z^2 - 110880X^2Y^4Z^4 - 110880X^2Y^4 - 110
  128
                                        Z\left(693X^{10} + 3465X^8Y^2 - 11550X^8Z^2 + 6930X^6Y^4 - 46200X^6Y^2Z^2 + 36960X^6Z^4 + 6930X^4Y^6 - 6930X^4Y^6 - 243680X^4Y^2Z^4 - 31680X^4Z^6 + 3465X^2Y^8 - 46200X^2Y^6Z^2 + 110880X^2Y^4Z^4 - 63360X^2Y^2Z^6 + 7040X^2Z^8 + 6930X^4Y^2Z^4 - 31680Y^4Z^6 + 7040Y^2Z^8 - 256Z^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}X^{10}
  129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    256
                                 \sqrt{692835}X(6X^2-Y^2-Z^2)(Y^4-4Y^3Z-6Y^2Z^2+4YZ^3+Z^4)(Y^4+4Y^3Z-6Y^2Z^2-4YZ^3+Z^4)
  130
                                         \sqrt{692835}Y(X^2-6Y^2+Z^2)(X^4-4X^3Z-6X^2Z^2+4XZ^3+Z^4)(X^4+4X^3Z-6X^2Z^2-4XZ^3+Z^4)
  131
                                         \sqrt{692835}Z\big(X^2+Y^2-6Z^2\big)\big(X^4-4X^3Y-6X^2Y^2+4XY^3+Y^4\big)\big(X^4+4X^3Y-6X^2Y^2-4XY^3+Y^4\big)
  132
                                3\sqrt{1001}X\left(Y^2-2YZ-Z^2\right)\left(Y^2+2YZ-Z^2\right)\left(80X^6-168X^4Y^2-168X^4Z^2+70X^2Y^4+140X^2Y^2Z^2+70X^2Z^4-5Y^6-15Y^4Z^2-15Y^2Z^4-5Z^6\right)
  133
                                      3\sqrt{1001}Y\left(X^2 - 2XZ - Z^2\right)\left(X^2 + 2XZ - Z^2\right)\left(5X^6 - 70X^4Y^2 + 15X^4Z^2 + 168X^2Y^4 - 140X^2Y^2Z^2 + 15X^2Z^4 - 80Y^6 + 168Y^4Z^2 - 70Y^2Z^4 + 5Z^6\right)
  134
                                      3\sqrt{1001}Z\big(X^2 - 2XY - Y^2\big)\big(X^2 + 2XY - Y^2\big)\big(5X^6 + 15X^4Y^2 - 70X^4Z^2 + 15X^2Y^4 - 140X^2Y^2Z^2 + 168X^2Z^4 + 5Y^6 - 70Y^4Z^2 + 168Y^2Z^4 - 80Z^6\big)
  135
                                \sqrt{1939938}X(Y-Z)(Y+Z)(Y^4-4Y^3Z-14Y^2Z^2-4YZ^3+Z^4)(Y^4+4Y^3Z-14Y^2Z^2+4YZ^3+Z^4)
  136
                                         \sqrt{1939938}Y(X-Z)(X+Z)\left(X^{4}-4X^{3}Z-14X^{2}Z^{2}-4XZ^{3}+Z^{4}\right)\left(X^{4}+4X^{3}Z-14X^{2}Z^{2}+4XZ^{3}+Z^{4}\right)
  137
                                                                                                                                                                                                                 512
                                 \sqrt{1939938}Z(X-Y)(X+Y)(X^4-4X^3Y-14X^2Y^2-4XY^3+Y^4)(X^4+4X^3Y-14X^2Y^2+4XY^3+Y^4)
  138
                                 \sqrt{14586}X(Y-Z)(Y+Z)(Y^2-4YZ+Z^2)(Y^2+4YZ+Z^2)(224X^4-160X^2Y^2-160X^2Z^2+15Y^4+30Y^2Z^2+15Z^4)
  139
                                         \sqrt{14586}Y(X-Z)(X+Z)\left(X^2-4XZ+Z^2\right)\left(X^2+4XZ+Z^2\right)\left(15X^4-160X^2Y^2+30X^2Z^2+224Y^4-160Y^2Z^2+15Z^4\right)
  140
                                \sqrt{14586}Z(X-Y)(X+Y)(X^2-4XY+Y^2)(X^2+4XY+Y^2)(15X^4+30X^2Y^2-160X^2Z^2+15Y^4-160Y^2Z^2+224Z^4)
                                 \sqrt{2145}X(Y-Z)(Y+Z)\left(128X^8-768X^6Y^2-768X^6Z^2+1008X^4Y^4+2016X^4Y^2Z^2+1008X^4Z^4-336X^2Y^6-1008X^2Y^4Z^2-1008X^2Y^2Z^4-336X^2Z^6+21Y^8+84Y^6Z^2+126Y^4Z^4+84Y^2Z^6+21Z^8\right)
  142
                                         \sqrt{2145}Y(X-Z)(X+Z)\left(21X^8-336X^6Y^2+84X^6Z^2+1008X^4Y^4-1008X^4Y^2Z^2+126X^4Z^4-768X^2Y^6+2016X^2Y^4Z^2-1008X^2Y^2Z^4+84X^2Z^6+128Y^8-768Y^6Z^2+1008Y^4Z^4-336Y^2Z^6+21Z^8+212X^8+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X^6+212X
  143
                                \sqrt{2145}Z(X-Y)(X+Y)\left(21X^8+84X^6Y^2-336X^6Z^2+126X^4Y^4-1008X^4Y^2Z^2+1008X^4Z^4+84X^2Y^6-1008X^2Y^4Z^2+2016X^2Y^2Z^4-768X^2Z^6+21Y^8-336Y^6Z^2+1008Y^4Z^4-768Y^2Z^6+128Z^8Y^2Z^6+21Y^8-336Y^6Z^2+1008Y^4Z^4-768Y^2Z^6+128Z^8Y^2Z^6+126X^2Y^2Z^4-768X^2Z^6+21Y^8-336Y^6Z^2+1008Y^4Z^4-768Y^2Z^6+128Z^8Y^2Z^4+1008Y^4Z^4+84X^2Y^6-1008X^2Y^4Z^2+1016X^2Y^2Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+1008Y^4Z^4+10
144
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