

n = 16

c1 = {{1, 0, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 1, 0},
{0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1},
{0, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1},
{0, 0, 0, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1},
{0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 0, 0, 0, 1, 1},
{0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 0, 1, 1},
{0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 1, 1},
{0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 1, 1},
{0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1}}

c2 = {{1, 0, 0, 1, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0},
{0, 1, 0, 1, 0, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0},
{0, 0, 1, 1, 0, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0},
{0, 0, 0, 0, 1, 1, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0},
{0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 1, 0, 1, 1, 0},
{0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0, 1, 0, 1},
{0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 1, 1},
{0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1}}

tutte c1

$36 x_1^2 + 120 x_1^3 + 148 x_1^4 + 92 x_1^5 + 36 x_1^6 + 8 x_1^7 + x_1^8 + 72 x_1 y_1 + 288 x_1^2 y_1 +$
 $328 x_1^3 y_1 + 124 x_1^4 y_1 + 28 x_1^5 y_1 + 36 y_1^2 + 288 x_1 y_1^2 + 396 x_1^2 y_1^2 + 80 x_1^3 y_1^2 +$
 $20 x_1^4 y_1^2 + 120 y_1^3 + 328 x_1 y_1^3 + 80 x_1^2 y_1^3 + 32 x_1^3 y_1^3 + 8 x_1^4 y_1^3 + 148 y_1^4 +$
 $124 x_1 y_1^4 + 20 x_1^2 y_1^4 + 8 x_1^3 y_1^4 + 2 x_1^4 y_1^4 + 92 y_1^5 + 28 x_1 y_1^5 + 36 y_1^6 + 8 y_1^7 + y_1^8;$

tutte c2

$126 x_1 + 246 x_1^2 + 218 x_1^3 + 162 x_1^4 + 92 x_1^5 + 36 x_1^6 + 8 x_1^7 + x_1^8 + 126 y_1 +$
 $366 x_1 y_1 + 210 x_1^2 y_1 + 154 x_1^3 y_1 + 84 x_1^4 y_1 + 28 x_1^5 y_1 + 246 y_1^2 + 210 x_1 y_1^2 +$
 $182 x_1^2 y_1^2 + 126 x_1^3 y_1^2 + 56 x_1^4 y_1^2 + 218 y_1^3 + 154 x_1 y_1^3 + 126 x_1^2 y_1^3 +$
 $70 x_1^3 y_1^3 + 162 y_1^4 + 84 x_1 y_1^4 + 56 x_1^2 y_1^4 + 92 y_1^5 + 28 x_1 y_1^5 + 36 y_1^6 + 8 y_1^7 + y_1^8;$

n = 24

[illegible]

[illegible]

```

c8 = {{1, 0, 0, 0, 0, 1, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0},
      {0, 1, 0, 0, 1, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0},
      {0, 0, 1, 0, 1, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0},
      {0, 0, 0, 1, 1, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0},
      {0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 0, 1, 1, 1, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 1, 1, 0, 1, 1, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 1, 1, 1, 0, 1, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 1, 1, 1, 0, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 1, 1, 1, 1, 0, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 1, 1, 1, 1, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 1, 1, 1, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1}};

c9 = {{1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 1, 1, 1, 0, 1, 0, 1},
      {0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 1, 1, 1, 0, 1, 1},
      {0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 0, 1, 1, 0, 1, 0, 0, 0},
      {0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 0, 1, 1, 0, 1, 0, 0},
      {0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 0, 1, 1, 0, 1, 0},
      {0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 1, 0, 1, 1, 0, 0, 1, 1, 0, 0, 1},
      {0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 1, 0, 1, 1, 0, 0, 1, 1, 0, 1},
      {0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 1, 0, 1, 1, 0, 0, 1, 1, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 1, 0, 1, 1, 1, 0, 0, 0, 1, 1, 0},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 1, 0, 1, 1, 0, 1, 0, 0, 1, 0, 1, 1},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0, 0, 1, 0, 0, 1, 1, 1, 1, 1, 0},
      {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 1, 1, 1, 0, 1, 0, 1}};

```

tutte c1

$$\begin{aligned}
& 2946 x1 + 7442 x1^2 + 9612 x1^3 + 9648 x1^4 + 7694 x1^5 + 4903 x1^6 + 2518 x1^7 + 1045 x1^8 + \\
& 334 x1^9 + 78 x1^{10} + 12 x1^{11} + x1^{12} + 2946 y1 + 11938 x1 y1 + 15512 x1^2 y1 + 16332 x1^3 y1 + \\
& 13102 x1^4 y1 + 7820 x1^5 y1 + 3412 x1^6 y1 + 1150 x1^7 y1 + 250 x1^8 y1 + 30 x1^9 y1 + \\
& 7442 y1^2 + 15512 x1 y1^2 + 19250 x1^2 y1^2 + 17600 x1^3 y1^2 + 11285 x1^4 y1^2 + 4736 x1^5 y1^2 + \\
& 1567 x1^6 y1^2 + 310 x1^7 y1^2 + 40 x1^8 y1^2 + 9612 y1^3 + 16332 x1 y1^3 + 17600 x1^2 y1^3 + \\
& 12620 x1^3 y1^3 + 5110 x1^4 y1^3 + 1526 x1^5 y1^3 + 222 x1^6 y1^3 + 30 x1^7 y1^3 + 9648 y1^4 + \\
& 13102 x1 y1^4 + 11285 x1^2 y1^4 + 5110 x1^3 y1^4 + 1380 x1^4 y1^4 + 86 x1^5 y1^4 + 12 x1^6 y1^4 + \\
& 7694 y1^5 + 7820 x1 y1^5 + 4736 x1^2 y1^5 + 1526 x1^3 y1^5 + 86 x1^4 y1^5 + 2 x1^5 y1^5 + 4903 y1^6 + \\
& 3412 x1 y1^6 + 1567 x1^2 y1^6 + 222 x1^3 y1^6 + 12 x1^4 y1^6 + 2518 y1^7 + 1150 x1 y1^7 + 310 x1^2 y1^7 + \\
& 30 x1^3 y1^7 + 1045 y1^8 + 250 x1 y1^8 + 40 x1^2 y1^8 + 334 y1^9 + 30 x1 y1^9 + 78 y1^{10} + 12 y1^{11} + y1^{12}
\end{aligned}$$

tutte c2

$$\begin{aligned}
&1080 x1 + 5076 x1^2 + 10089 x1^3 + 11633 x1^4 + 9261 x1^5 + 5667 x1^6 + 2771 x1^7 + 1099 x1^8 + \\
&340 x1^9 + 78 x1^{10} + 12 x1^{11} + x1^{12} + 1080 y1 + 9072 x1 y1 + 22545 x1^2 y1 + 26483 x1^3 y1 + \\
&18929 x1^4 y1 + 9917 x1^5 y1 + 3803 x1^6 y1 + 1129 x1^7 y1 + 222 x1^8 y1 + 24 x1^9 y1 + \\
&5076 y1^2 + 22545 x1 y1^2 + 32346 x1^2 y1^2 + 22878 x1^3 y1^2 + 11492 x1^4 y1^2 + 3668 x1^5 y1^2 + \\
&950 x1^6 y1^2 + 157 x1^7 y1^2 + 18 x1^8 y1^2 + 10089 y1^3 + 26483 x1 y1^3 + 22878 x1^2 y1^3 + \\
&12048 x1^3 y1^3 + 3398 x1^4 y1^3 + 760 x1^5 y1^3 + 131 x1^6 y1^3 + 23 x1^7 y1^3 + 2 x1^8 y1^3 + 11633 y1^4 + \\
&18929 x1 y1^4 + 11492 x1^2 y1^4 + 3398 x1^3 y1^4 + 584 x1^4 y1^4 + 42 x1^5 y1^4 + x1^6 y1^4 + \\
&9261 y1^5 + 9917 x1 y1^5 + 3668 x1^2 y1^5 + 760 x1^3 y1^5 + 42 x1^4 y1^5 + 5667 y1^6 + 3803 x1 y1^6 + \\
&950 x1^2 y1^6 + 131 x1^3 y1^6 + x1^4 y1^6 + 2771 y1^7 + 1129 x1 y1^7 + 157 x1^2 y1^7 + 23 x1^3 y1^7 + \\
&1099 y1^8 + 222 x1 y1^8 + 18 x1^2 y1^8 + 2 x1^3 y1^8 + 340 y1^9 + 24 x1 y1^9 + 78 y1^{10} + 12 y1^{11} + y1^{12}
\end{aligned}$$

tutte c3

$$\begin{aligned}
&4746 x1 + 14234 x1^2 + 20216 x1^3 + 18852 x1^4 + 12861 x1^5 + 6973 x1^6 + 3117 x1^7 + 1161 x1^8 + \\
&346 x1^9 + 78 x1^{10} + 12 x1^{11} + x1^{12} + 4746 y1 + 23722 x1 y1 + 37916 x1^2 y1 + 35280 x1^3 y1 + \\
&21393 x1^4 y1 + 9657 x1^5 y1 + 3321 x1^6 y1 + 921 x1^7 y1 + 174 x1^8 y1 + 18 x1^9 y1 + 14234 y1^2 + \\
&37916 x1 y1^2 + 41354 x1^2 y1^2 + 24918 x1^3 y1^2 + 10143 x1^4 y1^2 + 2763 x1^5 y1^2 + 675 x1^6 y1^2 + \\
&111 x1^7 y1^2 + 12 x1^8 y1^2 + 20216 y1^3 + 35280 x1 y1^3 + 24918 x1^2 y1^3 + 9786 x1^3 y1^3 + \\
&1839 x1^4 y1^3 + 279 x1^5 y1^3 + 27 x1^6 y1^3 + 3 x1^7 y1^3 + 18852 y1^4 + 21393 x1 y1^4 + 10143 x1^2 y1^4 + \\
&1839 x1^3 y1^4 + 180 x1^4 y1^4 + 12861 y1^5 + 9657 x1 y1^5 + 2763 x1^2 y1^5 + 279 x1^3 y1^5 + \\
&6973 y1^6 + 3321 x1 y1^6 + 675 x1^2 y1^6 + 27 x1^3 y1^6 + 3117 y1^7 + 921 x1 y1^7 + 111 x1^2 y1^7 + \\
&3 x1^3 y1^7 + 1161 y1^8 + 174 x1 y1^8 + 12 x1^2 y1^8 + 346 y1^9 + 18 x1 y1^9 + 78 y1^{10} + 12 y1^{11} + y1^{12}
\end{aligned}$$

tutte c4

$$\begin{aligned}
&8580 x1 + 25538 x1^2 + 33956 x1^3 + 28288 x1^4 + 17167 x1^5 + 8422 x1^6 + 3484 x1^7 + 1225 x1^8 + 352 x1^9 + \\
&78 x1^{10} + 12 x1^{11} + x1^{12} + 8580 y1 + 42496 x1 y1 + 62792 x1^2 y1 + 48580 x1^3 y1 + 23827 x1^4 y1 + \\
&9037 x1^5 y1 + 2752 x1^6 y1 + 700 x1^7 y1 + 124 x1^8 y1 + 12 x1^9 y1 + 25538 y1^2 + 62792 x1 y1^2 + \\
&54122 x1^2 y1^2 + 22678 x1^3 y1^2 + 6514 x1^4 y1^2 + 1312 x1^5 y1^2 + 274 x1^6 y1^2 + 40 x1^7 y1^2 + \\
&4 x1^8 y1^2 + 33956 y1^3 + 48580 x1 y1^3 + 22678 x1^2 y1^3 + 5382 x1^3 y1^3 + 588 x1^4 y1^3 + 36 x1^5 y1^3 + \\
&28288 y1^4 + 23827 x1 y1^4 + 6514 x1^2 y1^4 + 588 x1^3 y1^4 + 6 x1^4 y1^4 + 17167 y1^5 + 9037 x1 y1^5 + \\
&1312 x1^2 y1^5 + 36 x1^3 y1^5 + 8422 y1^6 + 2752 x1 y1^6 + 274 x1^2 y1^6 + 3484 y1^7 + 700 x1 y1^7 + \\
&40 x1^2 y1^7 + 1225 y1^8 + 124 x1 y1^8 + 4 x1^2 y1^8 + 352 y1^9 + 12 x1 y1^9 + 78 y1^{10} + 12 y1^{11} + y1^{12}
\end{aligned}$$

tutte c5

$$\begin{aligned}
&2046 x1 + 4082 x1^2 + 4016 x1^3 + 3796 x1^4 + 3301 x1^5 + 2509 x1^6 + 1585 x1^7 + 793 x1^8 + 298 x1^9 + 78 x1^{10} + \\
&12 x1^{11} + x1^{12} + 2046 y1 + 6118 x1 y1 + 4004 x1^2 y1 + 3784 x1^3 y1 + 3289 x1^4 y1 + 2497 x1^5 y1 + \\
&1573 x1^6 y1 + 781 x1^7 y1 + 286 x1^8 y1 + 66 x1^9 y1 + 4082 y1^2 + 4004 x1 y1^2 + 3938 x1^2 y1^2 + \\
&3718 x1^3 y1^2 + 3223 x1^4 y1^2 + 2431 x1^5 y1^2 + 1507 x1^6 y1^2 + 715 x1^7 y1^2 + 220 x1^8 y1^2 + 4016 y1^3 + \\
&3784 x1 y1^3 + 3718 x1^2 y1^3 + 3498 x1^3 y1^3 + 3003 x1^4 y1^3 + 2211 x1^5 y1^3 + 1287 x1^6 y1^3 + 495 x1^7 y1^3 + \\
&3796 y1^4 + 3289 x1 y1^4 + 3223 x1^2 y1^4 + 3003 x1^3 y1^4 + 2508 x1^4 y1^4 + 1716 x1^5 y1^4 + 792 x1^6 y1^4 + \\
&3301 y1^5 + 2497 x1 y1^5 + 2431 x1^2 y1^5 + 2211 x1^3 y1^5 + 1716 x1^4 y1^5 + 924 x1^5 y1^5 + 2509 y1^6 + \\
&1573 x1 y1^6 + 1507 x1^2 y1^6 + 1287 x1^3 y1^6 + 792 x1^4 y1^6 + 1585 y1^7 + 781 x1 y1^7 + 715 x1^2 y1^7 + \\
&495 x1^3 y1^7 + 793 y1^8 + 286 x1 y1^8 + 220 x1^2 y1^8 + 298 y1^9 + 66 x1 y1^9 + 78 y1^{10} + 12 y1^{11} + y1^{12}
\end{aligned}$$

tutte c6

$$\begin{aligned}
& 20\,196\,x_1 + 53\,262\,x_1^2 + 60\,624\,x_1^3 + 43\,344\,x_1^4 + 23\,094\,x_1^5 + 10\,207\,x_1^6 + 3900\,x_1^7 + 1293\,x_1^8 + \\
& 358\,x_1^9 + 78\,x_1^{10} + 12\,x_1^{11} + x_1^{12} + 20\,196\,y_1 + 86\,328\,x_1\,y_1 + 99\,108\,x_1^2\,y_1 + 57\,168\,x_1^3\,y_1 + \\
& 21\,078\,x_1^4\,y_1 + 6396\,x_1^5\,y_1 + 1686\,x_1^6\,y_1 + 396\,x_1^7\,y_1 + 66\,x_1^8\,y_1 + 6\,x_1^9\,y_1 + 53\,262\,y_1^2 + \\
& 99\,108\,x_1\,y_1^2 + 57\,150\,x_1^2\,y_1^2 + 14\,400\,x_1^3\,y_1^2 + 2265\,x_1^4\,y_1^2 + 150\,x_1^5\,y_1^2 + 15\,x_1^6\,y_1^2 + \\
& 60\,624\,y_1^3 + 57\,168\,x_1\,y_1^3 + 14\,400\,x_1^2\,y_1^3 + 1100\,x_1^3\,y_1^3 + 43\,344\,y_1^4 + 21\,078\,x_1\,y_1^4 + \\
& 2265\,x_1^2\,y_1^4 + 23\,094\,y_1^5 + 6396\,x_1\,y_1^5 + 150\,x_1^2\,y_1^5 + 10\,207\,y_1^6 + 1686\,x_1\,y_1^6 + 15\,x_1^2\,y_1^6 + \\
& 3900\,y_1^7 + 396\,x_1\,y_1^7 + 1293\,y_1^8 + 66\,x_1\,y_1^8 + 358\,y_1^9 + 6\,x_1\,y_1^9 + 78\,y_1^{10} + 12\,y_1^{11} + y_1^{12}
\end{aligned}$$

tutte c7

$$\begin{aligned}
& 216\,x_1^3 + 1080\,x_1^4 + 2232\,x_1^5 + 2548\,x_1^6 + 1848\,x_1^7 + 924\,x_1^8 + 322\,x_1^9 + 78\,x_1^{10} + 12\,x_1^{11} + \\
& x_1^{12} + 648\,x_1^2\,y_1 + 3672\,x_1^3\,y_1 + 7704\,x_1^4\,y_1 + 7872\,x_1^5\,y_1 + 4512\,x_1^6\,y_1 + 1656\,x_1^7\,y_1 + \\
& 354\,x_1^8\,y_1 + 42\,x_1^9\,y_1 + 648\,x_1\,y_1^2 + 5184\,x_1^2\,y_1^2 + 12\,600\,x_1^3\,y_1^2 + 12\,444\,x_1^4\,y_1^2 + \\
& 5616\,x_1^5\,y_1^2 + 1668\,x_1^6\,y_1^2 + 240\,x_1^7\,y_1^2 + 30\,x_1^8\,y_1^2 + 216\,y_1^3 + 3672\,x_1\,y_1^3 + \\
& 12\,600\,x_1^2\,y_1^3 + 14\,024\,x_1^3\,y_1^3 + 5496\,x_1^4\,y_1^3 + 1944\,x_1^5\,y_1^3 + 432\,x_1^6\,y_1^3 + 96\,x_1^7\,y_1^3 + \\
& 12\,x_1^8\,y_1^3 + 1080\,y_1^4 + 7704\,x_1\,y_1^4 + 12\,444\,x_1^2\,y_1^4 + 5496\,x_1^3\,y_1^4 + 2232\,x_1^4\,y_1^4 + \\
& 612\,x_1^5\,y_1^4 + 108\,x_1^6\,y_1^4 + 24\,x_1^7\,y_1^4 + 3\,x_1^8\,y_1^4 + 2232\,y_1^5 + 7872\,x_1\,y_1^5 + 5616\,x_1^2\,y_1^5 + \\
& 1944\,x_1^3\,y_1^5 + 612\,x_1^4\,y_1^5 + 84\,x_1^5\,y_1^5 + 2548\,y_1^6 + 4512\,x_1\,y_1^6 + 1668\,x_1^2\,y_1^6 + 432\,x_1^3\,y_1^6 + \\
& 108\,x_1^4\,y_1^6 + 1848\,y_1^7 + 1656\,x_1\,y_1^7 + 240\,x_1^2\,y_1^7 + 96\,x_1^3\,y_1^7 + 24\,x_1^4\,y_1^7 + 924\,y_1^8 + \\
& 354\,x_1\,y_1^8 + 30\,x_1^2\,y_1^8 + 12\,x_1^3\,y_1^8 + 3\,x_1^4\,y_1^8 + 322\,y_1^9 + 42\,x_1\,y_1^9 + 78\,y_1^{10} + 12\,y_1^{11} + y_1^{12}
\end{aligned}$$

tutte c8

$$\begin{aligned}
& 756\,x_1^2 + 2736\,x_1^3 + 4272\,x_1^4 + 4262\,x_1^5 + 3290\,x_1^6 + 2002\,x_1^7 + 938\,x_1^8 + 322\,x_1^9 + 78\,x_1^{10} + \\
& 12\,x_1^{11} + x_1^{12} + 1512\,x_1\,y_1 + 6696\,x_1^2\,y_1 + 10\,176\,x_1^3\,y_1 + 8638\,x_1^4\,y_1 + 6070\,x_1^5\,y_1 + \\
& 3338\,x_1^6\,y_1 + 1322\,x_1^7\,y_1 + 314\,x_1^8\,y_1 + 42\,x_1^9\,y_1 + 756\,y_1^2 + 6696\,x_1\,y_1^2 + 12\,564\,x_1^2\,y_1^2 + \\
& 10\,220\,x_1^3\,y_1^2 + 7942\,x_1^4\,y_1^2 + 4798\,x_1^5\,y_1^2 + 1998\,x_1^6\,y_1^2 + 430\,x_1^7\,y_1^2 + 66\,x_1^8\,y_1^2 + 2736\,y_1^3 + \\
& 10\,176\,x_1\,y_1^3 + 10\,220\,x_1^2\,y_1^3 + 8884\,x_1^3\,y_1^3 + 6102\,x_1^4\,y_1^3 + 2790\,x_1^5\,y_1^3 + 550\,x_1^6\,y_1^3 + \\
& 102\,x_1^7\,y_1^3 + 4\,x_1^8\,y_1^3 + 4272\,y_1^4 + 8638\,x_1\,y_1^4 + 7942\,x_1^2\,y_1^4 + 6102\,x_1^3\,y_1^4 + 3096\,x_1^4\,y_1^4 + \\
& 512\,x_1^5\,y_1^4 + 92\,x_1^6\,y_1^4 + 8\,x_1^7\,y_1^4 + x_1^8\,y_1^4 + 4262\,y_1^5 + 6070\,x_1\,y_1^5 + 4798\,x_1^2\,y_1^5 + \\
& 2790\,x_1^3\,y_1^5 + 512\,x_1^4\,y_1^5 + 56\,x_1^5\,y_1^5 + 3290\,y_1^6 + 3338\,x_1\,y_1^6 + 1998\,x_1^2\,y_1^6 + 550\,x_1^3\,y_1^6 + \\
& 92\,x_1^4\,y_1^6 + 2002\,y_1^7 + 1322\,x_1\,y_1^7 + 430\,x_1^2\,y_1^7 + 102\,x_1^3\,y_1^7 + 8\,x_1^4\,y_1^7 + 938\,y_1^8 + \\
& 314\,x_1\,y_1^8 + 66\,x_1^2\,y_1^8 + 4\,x_1^3\,y_1^8 + x_1^4\,y_1^8 + 322\,y_1^9 + 42\,x_1\,y_1^9 + 78\,y_1^{10} + 12\,y_1^{11} + y_1^{12}
\end{aligned}$$

tutte c9

$$\begin{aligned}
& 47\,586\,x_1 + 111\,860\,x_1^2 + 108\,758\,x_1^3 + 66\,474\,x_1^4 + 31\,065\,x_1^5 + 12\,376\,x_1^6 + \\
& 4368\,x_1^7 + 1365\,x_1^8 + 364\,x_1^9 + 78\,x_1^{10} + 12\,x_1^{11} + x_1^{12} + 47\,586\,y_1 + 176\,134\,x_1\,y_1 + \\
& 146\,234\,x_1^2\,y_1 + 50\,094\,x_1^3\,y_1 + 8349\,x_1^4\,y_1 + 759\,x_1^5\,y_1 + 111\,860\,y_1^2 + 146\,234\,x_1\,y_1^2 + \\
& 35\,420\,x_1^2\,y_1^2 + 108\,758\,y_1^3 + 50\,094\,x_1\,y_1^3 + 66\,474\,y_1^4 + 8349\,x_1\,y_1^4 + 31\,065\,y_1^5 + \\
& 759\,x_1\,y_1^5 + 12\,376\,y_1^6 + 4368\,y_1^7 + 1365\,y_1^8 + 364\,y_1^9 + 78\,y_1^{10} + 12\,y_1^{11} + y_1^{12}
\end{aligned}$$