the 0 th Minimal Constraint set is:

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

[x^2\_5] + x^3\_13 + k\_2\_5= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_13 + [y^3\_6] + x^4\_7 + k\_3\_7= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

[x^3\_5] + x^4\_13 + k\_3\_5= 0

[x^3\_6] + x^4\_14 + k\_3\_6= 0

x^4\_14 + [y^4\_1] + x^5\_0 + k\_4\_0= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

x^4\_13 + [y^4\_6] + x^5\_7 + k\_4\_7= 0

x^4\_0 + x^5\_8 + k\_4\_0= 0

x^4\_3 + x^5\_11 + k\_4\_3= 0

x^4\_5 + x^5\_13 + k\_4\_5= 0

x^4\_7 + x^5\_15 + k\_4\_7= 0

x^5\_15 + y^5\_3 + x^6\_1 + k\_5\_1= 0

x^5\_8 + y^5\_0 + x^6\_2 + k\_5\_2= 0

x^5\_11 + y^5\_7 + x^6\_5 + k\_5\_5= 0

x^5\_13 + y^5\_6 + x^6\_7 + k\_5\_7= 0

x^5\_2 + x^6\_10 + k\_5\_2= 0

x^5\_3 + x^6\_11 + k\_5\_3= 0

x^5\_4 + x^6\_12 + k\_5\_4= 0

x^5\_6 + x^6\_14 + k\_5\_6= 0

x^6\_14 + y^6\_1 + x^7\_0 + k\_6\_0= 0

x^6\_10 + y^6\_5 + x^7\_4 + k\_6\_4= 0

x^6\_11 + y^6\_7 + x^7\_5 + k\_6\_5= 0

x^6\_12 + y^6\_4 + x^7\_6 + k\_6\_6= 0

x^6\_2 + x^7\_10 + k\_6\_2= 0

x^6\_4 + x^7\_12 + k\_6\_4= 0

[x^6\_6] + x^7\_14 + k\_6\_6= 0

x^7\_14 + [y^7\_1] + x^8\_0 + k\_7\_0= 0

x^7\_10 + y^7\_5 + x^8\_4 + k\_7\_4= 0

x^7\_12 + y^7\_4 + x^8\_6 + k\_7\_6= 0

x^7\_0 + x^8\_8 + k\_7\_0= 0

[x^7\_2] + x^8\_10 + k\_7\_2= 0

x^7\_6 + x^8\_14 + k\_7\_6= 0

[x^7\_7] + x^8\_15 + k\_7\_7= 0

x^8\_14 + y^8\_1 + x^9\_0 + k\_8\_0= 0

x^8\_15 + [y^8\_3] + x^9\_1 + k\_8\_1= 0

x^8\_8 + y^8\_0 + x^9\_2 + k\_8\_2= 0

x^8\_10 + [y^8\_5] + x^9\_4 + k\_8\_4= 0

x^8\_1 + x^9\_9 + k\_8\_1= 0

[x^8\_2] + x^9\_10 + k\_8\_2= 0

x^8\_4 + x^9\_12 + k\_8\_4= 0

x^8\_6 + x^9\_14 + k\_8\_6= 0

x^9\_14 + y^9\_1 + x^10\_0 + k\_9\_0= 0

x^9\_9 + y^9\_2 + x^10\_3 + k\_9\_3= 0

x^9\_10 + y^9\_5 + [x^10\_4] + k\_9\_4= 0

x^9\_12 + y^9\_4 + x^10\_6 + k\_9\_6= 0

x^9\_0 + x^10\_8 + k\_9\_0= 0

x^9\_5 + x^10\_13 + k\_9\_5= 0

x^10\_8 + y^10\_0 + x^11\_2 + k\_10\_2= 0

x^10\_13 + y^10\_6 + x^11\_7 + k\_10\_7= 0

x^10\_3 + x^11\_11 + k\_10\_3= 0

x^11\_11 + y^11\_7 + x^12\_5 + k\_11\_5= 0

x^11\_2 + x^12\_10 + k\_11\_2= 0

x^12\_10 + y^12\_5 + x^13\_4 + k\_12\_4= 0

[x^12\_4] + x^13\_12 + k\_12\_4= 0

x^13\_12 + y^13\_4 + [x^14\_6] + k\_13\_6= 0

S(x^1\_6) + y^1\_6= 0

S(x^2\_1) + y^2\_1= 0

S(x^3\_2) + y^3\_2= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_5) + y^4\_5= 0

S(x^5\_0) + y^5\_0= 0

S(x^5\_3) + y^5\_3= 0

S(x^5\_6) + y^5\_6= 0

S(x^5\_7) + y^5\_7= 0

S(x^6\_1) + y^6\_1= 0

S(x^6\_4) + y^6\_4= 0

S(x^6\_5) + y^6\_5= 0

S(x^6\_7) + y^6\_7= 0

S(x^7\_4) + y^7\_4= 0

S(x^7\_5) + y^7\_5= 0

S(x^8\_0) + y^8\_0= 0

S(x^8\_1) + y^8\_1= 0

S(x^9\_1) + y^9\_1= 0

S(x^9\_2) + y^9\_2= 0

S(x^9\_4) + y^9\_4= 0

S(x^9\_5) + y^9\_5= 0

S(x^10\_0) + y^10\_0= 0

S(x^10\_6) + y^10\_6= 0

S(x^11\_7) + y^11\_7= 0

S(x^12\_5) + y^12\_5= 0

S(x^13\_4) + y^13\_4= 0

the 1 th Minimal Constraint set is:

[x^7\_7] + x^8\_15 + k\_7\_7= 0

x^8\_15 + [y^8\_3] + x^9\_1 + k\_8\_1= 0

x^9\_1 + x^10\_9 + k\_9\_1= 0

x^10\_9 + y^10\_2 + x^11\_3 + k\_10\_3= 0

x^10\_2 + x^11\_10 + k\_10\_2= 0

[x^10\_5] + x^11\_13 + k\_10\_5= 0

x^11\_10 + [y^11\_5] + [x^12\_4] + k\_11\_4= 0

x^11\_13 + [y^11\_6] + x^12\_7 + k\_11\_7= 0

x^11\_3 + x^12\_11 + k\_11\_3= 0

x^12\_11 + y^12\_7 + x^13\_5 + k\_12\_5= 0

x^13\_5 + x^14\_13 + k\_13\_5= 0

x^14\_13 + [y^14\_6] + [x^15\_7] + k\_14\_7= 0

S(x^10\_2) + y^10\_2= 0

S(x^12\_7) + y^12\_7= 0

the 2 th Minimal Constraint set is:

[x^0\_3] + x^1\_11 + k\_0\_3= 0

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_11 + y^1\_7 + [x^2\_5] + k\_1\_5= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^1\_7 + x^2\_15 + k\_1\_7= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_15 + y^2\_3 + x^3\_1 + k\_2\_1= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

x^2\_3 + x^3\_11 + k\_2\_3= 0

[x^2\_7] + x^3\_15 + k\_2\_7= 0

x^3\_15 + y^3\_3 + [x^4\_1] + k\_3\_1= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_11 + y^3\_7 + x^4\_5 + k\_3\_5= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_1 + x^4\_9 + k\_3\_1= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

x^3\_3 + x^4\_11 + k\_3\_3= 0

[x^3\_4] + x^4\_12 + k\_3\_4= 0

[x^3\_6] + x^4\_14 + k\_3\_6= 0

x^3\_7 + x^4\_15 + k\_3\_7= 0

x^4\_14 + [y^4\_1] + x^5\_0 + k\_4\_0= 0

x^4\_15 + y^4\_3 + x^5\_1 + k\_4\_1= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_9 + y^4\_2 + x^5\_3 + k\_4\_3= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

x^4\_11 + y^4\_7 + x^5\_5 + k\_4\_5= 0

x^4\_12 + [y^4\_4] + x^5\_6 + k\_4\_6= 0

x^4\_0 + x^5\_8 + k\_4\_0= 0

x^4\_2 + x^5\_10 + k\_4\_2= 0

[x^4\_4] + x^5\_12 + k\_4\_4= 0

[x^4\_6] + x^5\_14 + k\_4\_6= 0

x^4\_7 + x^5\_15 + k\_4\_7= 0

x^5\_14 + y^5\_1 + [x^6\_0] + k\_5\_0= 0

x^5\_15 + y^5\_3 + x^6\_1 + k\_5\_1= 0

x^5\_8 + y^5\_0 + x^6\_2 + k\_5\_2= 0

x^5\_10 + y^5\_5 + x^6\_4 + k\_5\_4= 0

x^5\_12 + y^5\_4 + [x^6\_6] + k\_5\_6= 0

x^5\_2 + x^6\_10 + k\_5\_2= 0

x^5\_6 + x^6\_14 + k\_5\_6= 0

x^6\_14 + y^6\_1 + x^7\_0 + k\_6\_0= 0

x^6\_10 + y^6\_5 + x^7\_4 + k\_6\_4= 0

x^6\_2 + x^7\_10 + k\_6\_2= 0

x^6\_4 + x^7\_12 + k\_6\_4= 0

x^6\_5 + x^7\_13 + k\_6\_5= 0

x^7\_10 + y^7\_5 + x^8\_4 + k\_7\_4= 0

x^7\_12 + y^7\_4 + x^8\_6 + k\_7\_6= 0

x^7\_13 + y^7\_6 + x^8\_7 + k\_7\_7= 0

x^7\_0 + x^8\_8 + k\_7\_0= 0

[x^7\_1] + x^8\_9 + k\_7\_1= 0

[x^7\_2] + x^8\_10 + k\_7\_2= 0

x^7\_5 + x^8\_13 + k\_7\_5= 0

x^7\_6 + x^8\_14 + k\_7\_6= 0

x^8\_14 + y^8\_1 + x^9\_0 + k\_8\_0= 0

x^8\_8 + y^8\_0 + x^9\_2 + k\_8\_2= 0

x^8\_9 + [y^8\_2] + x^9\_3 + k\_8\_3= 0

x^8\_10 + [y^8\_5] + x^9\_4 + k\_8\_4= 0

x^8\_13 + y^8\_6 + x^9\_7 + k\_8\_7= 0

x^8\_0 + x^9\_8 + k\_8\_0= 0

x^8\_1 + x^9\_9 + k\_8\_1= 0

x^8\_4 + x^9\_12 + k\_8\_4= 0

[x^8\_5] + x^9\_13 + k\_8\_5= 0

x^8\_7 + x^9\_15 + k\_8\_7= 0

x^9\_15 + y^9\_3 + x^10\_1 + k\_9\_1= 0

x^9\_8 + y^9\_0 + x^10\_2 + k\_9\_2= 0

x^9\_9 + y^9\_2 + x^10\_3 + k\_9\_3= 0

x^9\_12 + y^9\_4 + x^10\_6 + k\_9\_6= 0

x^9\_13 + y^9\_6 + [x^10\_7] + k\_9\_7= 0

x^9\_6 + x^10\_14 + k\_9\_6= 0

x^9\_7 + x^10\_15 + k\_9\_7= 0

x^10\_14 + y^10\_1 + x^11\_0 + k\_10\_0= 0

x^10\_15 + y^10\_3 + x^11\_1 + k\_10\_1= 0

x^10\_2 + x^11\_10 + k\_10\_2= 0

x^10\_6 + x^11\_14 + k\_10\_6= 0

x^11\_14 + y^11\_1 + x^12\_0 + k\_11\_0= 0

x^11\_10 + [y^11\_5] + [x^12\_4] + k\_11\_4= 0

x^11\_0 + x^12\_8 + k\_11\_0= 0

x^12\_8 + y^12\_0 + x^13\_2 + k\_12\_2= 0

x^13\_2 + x^14\_10 + k\_13\_2= 0

x^14\_10 + [y^14\_5] + [x^15\_4] + k\_14\_4= 0

S(x^1\_6) + y^1\_6= 0

S(x^1\_7) + y^1\_7= 0

S(x^2\_1) + y^2\_1= 0

S(x^2\_3) + y^2\_3= 0

S(x^3\_2) + y^3\_2= 0

S(x^3\_3) + y^3\_3= 0

S(x^3\_7) + y^3\_7= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_2) + y^4\_2= 0

S(x^4\_3) + y^4\_3= 0

S(x^4\_5) + y^4\_5= 0

S(x^4\_7) + y^4\_7= 0

S(x^5\_0) + y^5\_0= 0

S(x^5\_1) + y^5\_1= 0

S(x^5\_3) + y^5\_3= 0

S(x^5\_4) + y^5\_4= 0

S(x^5\_5) + y^5\_5= 0

S(x^6\_1) + y^6\_1= 0

S(x^6\_5) + y^6\_5= 0

S(x^7\_4) + y^7\_4= 0

S(x^7\_5) + y^7\_5= 0

S(x^7\_6) + y^7\_6= 0

S(x^8\_0) + y^8\_0= 0

S(x^8\_1) + y^8\_1= 0

S(x^8\_6) + y^8\_6= 0

S(x^9\_0) + y^9\_0= 0

S(x^9\_2) + y^9\_2= 0

S(x^9\_3) + y^9\_3= 0

S(x^9\_4) + y^9\_4= 0

S(x^9\_6) + y^9\_6= 0

S(x^10\_1) + y^10\_1= 0

S(x^10\_3) + y^10\_3= 0

S(x^11\_1) + y^11\_1= 0

S(x^12\_0) + y^12\_0= 0

the 3 th Minimal Constraint set is:

[x^0\_3] + x^1\_11 + k\_0\_3= 0

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_11 + y^1\_7 + [x^2\_5] + k\_1\_5= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^1\_7 + x^2\_15 + k\_1\_7= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_15 + y^2\_3 + x^3\_1 + k\_2\_1= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

x^2\_3 + x^3\_11 + k\_2\_3= 0

[x^2\_7] + x^3\_15 + k\_2\_7= 0

x^3\_15 + y^3\_3 + [x^4\_1] + k\_3\_1= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_11 + y^3\_7 + x^4\_5 + k\_3\_5= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_1 + x^4\_9 + k\_3\_1= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

x^3\_3 + x^4\_11 + k\_3\_3= 0

[x^3\_4] + x^4\_12 + k\_3\_4= 0

[x^3\_6] + x^4\_14 + k\_3\_6= 0

x^3\_7 + x^4\_15 + k\_3\_7= 0

x^4\_14 + [y^4\_1] + x^5\_0 + k\_4\_0= 0

x^4\_15 + y^4\_3 + x^5\_1 + k\_4\_1= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_9 + y^4\_2 + x^5\_3 + k\_4\_3= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

x^4\_11 + y^4\_7 + x^5\_5 + k\_4\_5= 0

x^4\_12 + [y^4\_4] + x^5\_6 + k\_4\_6= 0

x^4\_0 + x^5\_8 + k\_4\_0= 0

x^4\_2 + x^5\_10 + k\_4\_2= 0

[x^4\_4] + x^5\_12 + k\_4\_4= 0

[x^4\_6] + x^5\_14 + k\_4\_6= 0

x^4\_7 + x^5\_15 + k\_4\_7= 0

x^5\_14 + y^5\_1 + [x^6\_0] + k\_5\_0= 0

x^5\_15 + y^5\_3 + x^6\_1 + k\_5\_1= 0

x^5\_8 + y^5\_0 + x^6\_2 + k\_5\_2= 0

x^5\_10 + y^5\_5 + x^6\_4 + k\_5\_4= 0

x^5\_12 + y^5\_4 + [x^6\_6] + k\_5\_6= 0

x^5\_2 + x^6\_10 + k\_5\_2= 0

x^5\_6 + x^6\_14 + k\_5\_6= 0

x^6\_14 + y^6\_1 + x^7\_0 + k\_6\_0= 0

x^6\_10 + y^6\_5 + x^7\_4 + k\_6\_4= 0

x^6\_2 + x^7\_10 + k\_6\_2= 0

x^6\_4 + x^7\_12 + k\_6\_4= 0

x^6\_5 + x^7\_13 + k\_6\_5= 0

x^7\_10 + y^7\_5 + x^8\_4 + k\_7\_4= 0

x^7\_12 + y^7\_4 + x^8\_6 + k\_7\_6= 0

x^7\_13 + y^7\_6 + x^8\_7 + k\_7\_7= 0

x^7\_0 + x^8\_8 + k\_7\_0= 0

[x^7\_1] + x^8\_9 + k\_7\_1= 0

[x^7\_2] + x^8\_10 + k\_7\_2= 0

x^7\_5 + x^8\_13 + k\_7\_5= 0

x^7\_6 + x^8\_14 + k\_7\_6= 0

x^8\_14 + y^8\_1 + x^9\_0 + k\_8\_0= 0

x^8\_8 + y^8\_0 + x^9\_2 + k\_8\_2= 0

x^8\_9 + [y^8\_2] + x^9\_3 + k\_8\_3= 0

x^8\_10 + [y^8\_5] + x^9\_4 + k\_8\_4= 0

x^8\_13 + y^8\_6 + x^9\_7 + k\_8\_7= 0

x^8\_0 + x^9\_8 + k\_8\_0= 0

x^8\_1 + x^9\_9 + k\_8\_1= 0

x^8\_4 + x^9\_12 + k\_8\_4= 0

[x^8\_5] + x^9\_13 + k\_8\_5= 0

x^8\_7 + x^9\_15 + k\_8\_7= 0

x^9\_15 + y^9\_3 + x^10\_1 + k\_9\_1= 0

x^9\_8 + y^9\_0 + x^10\_2 + k\_9\_2= 0

x^9\_9 + y^9\_2 + x^10\_3 + k\_9\_3= 0

x^9\_12 + y^9\_4 + x^10\_6 + k\_9\_6= 0

x^9\_13 + y^9\_6 + [x^10\_7] + k\_9\_7= 0

x^9\_6 + x^10\_14 + k\_9\_6= 0

x^9\_7 + x^10\_15 + k\_9\_7= 0

x^10\_14 + y^10\_1 + x^11\_0 + k\_10\_0= 0

x^10\_15 + y^10\_3 + x^11\_1 + k\_10\_1= 0

x^10\_2 + x^11\_10 + k\_10\_2= 0

x^10\_6 + x^11\_14 + k\_10\_6= 0

x^11\_14 + y^11\_1 + x^12\_0 + k\_11\_0= 0

x^11\_10 + [y^11\_5] + [x^12\_4] + k\_11\_4= 0

x^11\_0 + x^12\_8 + k\_11\_0= 0

x^12\_8 + y^12\_0 + x^13\_2 + k\_12\_2= 0

[x^12\_1] + x^13\_9 + k\_12\_1= 0

x^13\_9 + y^13\_2 + [x^14\_3] + k\_13\_3= 0

S(x^1\_6) + y^1\_6= 0

S(x^1\_7) + y^1\_7= 0

S(x^2\_1) + y^2\_1= 0

S(x^2\_3) + y^2\_3= 0

S(x^3\_2) + y^3\_2= 0

S(x^3\_3) + y^3\_3= 0

S(x^3\_7) + y^3\_7= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_2) + y^4\_2= 0

S(x^4\_3) + y^4\_3= 0

S(x^4\_5) + y^4\_5= 0

S(x^4\_7) + y^4\_7= 0

S(x^5\_0) + y^5\_0= 0

S(x^5\_1) + y^5\_1= 0

S(x^5\_3) + y^5\_3= 0

S(x^5\_4) + y^5\_4= 0

S(x^5\_5) + y^5\_5= 0

S(x^6\_1) + y^6\_1= 0

S(x^6\_5) + y^6\_5= 0

S(x^7\_4) + y^7\_4= 0

S(x^7\_5) + y^7\_5= 0

S(x^7\_6) + y^7\_6= 0

S(x^8\_0) + y^8\_0= 0

S(x^8\_1) + y^8\_1= 0

S(x^8\_6) + y^8\_6= 0

S(x^9\_0) + y^9\_0= 0

S(x^9\_2) + y^9\_2= 0

S(x^9\_3) + y^9\_3= 0

S(x^9\_4) + y^9\_4= 0

S(x^9\_6) + y^9\_6= 0

S(x^10\_1) + y^10\_1= 0

S(x^10\_3) + y^10\_3= 0

S(x^11\_1) + y^11\_1= 0

S(x^12\_0) + y^12\_0= 0

S(x^13\_2) + y^13\_2= 0

the 4 th Minimal Constraint set is:

[x^0\_3] + x^1\_11 + k\_0\_3= 0

[x^0\_4] + x^1\_12 + k\_0\_4= 0

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_11 + y^1\_7 + [x^2\_5] + k\_1\_5= 0

x^1\_12 + [y^1\_4] + x^2\_6 + k\_1\_6= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^1\_7 + x^2\_15 + k\_1\_7= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_15 + y^2\_3 + x^3\_1 + k\_2\_1= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

x^2\_3 + x^3\_11 + k\_2\_3= 0

x^2\_6 + x^3\_14 + k\_2\_6= 0

x^3\_14 + y^3\_1 + x^4\_0 + k\_3\_0= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_11 + y^3\_7 + x^4\_5 + k\_3\_5= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

x^3\_7 + x^4\_15 + k\_3\_7= 0

x^4\_15 + y^4\_3 + x^5\_1 + k\_4\_1= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

[x^4\_6] + x^5\_14 + k\_4\_6= 0

x^5\_14 + y^5\_1 + [x^6\_0] + k\_5\_0= 0

x^5\_2 + x^6\_10 + k\_5\_2= 0

x^5\_4 + x^6\_12 + k\_5\_4= 0

x^6\_10 + y^6\_5 + x^7\_4 + k\_6\_4= 0

x^6\_12 + y^6\_4 + x^7\_6 + k\_6\_6= 0

x^6\_4 + x^7\_12 + k\_6\_4= 0

x^6\_5 + x^7\_13 + k\_6\_5= 0

[x^6\_6] + x^7\_14 + k\_6\_6= 0

x^7\_14 + [y^7\_1] + x^8\_0 + k\_7\_0= 0

x^7\_12 + y^7\_4 + x^8\_6 + k\_7\_6= 0

x^7\_13 + y^7\_6 + x^8\_7 + k\_7\_7= 0

[x^7\_1] + x^8\_9 + k\_7\_1= 0

[x^7\_7] + x^8\_15 + k\_7\_7= 0

x^8\_15 + [y^8\_3] + x^9\_1 + k\_8\_1= 0

x^8\_9 + [y^8\_2] + x^9\_3 + k\_8\_3= 0

x^8\_0 + x^9\_8 + k\_8\_0= 0

x^8\_6 + x^9\_14 + k\_8\_6= 0

x^8\_7 + x^9\_15 + k\_8\_7= 0

x^9\_14 + y^9\_1 + x^10\_0 + k\_9\_0= 0

x^9\_15 + y^9\_3 + x^10\_1 + k\_9\_1= 0

x^9\_8 + y^9\_0 + x^10\_2 + k\_9\_2= 0

x^9\_0 + x^10\_8 + k\_9\_0= 0

x^10\_8 + y^10\_0 + x^11\_2 + k\_10\_2= 0

x^10\_1 + x^11\_9 + k\_10\_1= 0

x^10\_2 + x^11\_10 + k\_10\_2= 0

x^11\_9 + y^11\_2 + x^12\_3 + k\_11\_3= 0

x^11\_10 + [y^11\_5] + [x^12\_4] + k\_11\_4= 0

x^12\_3 + x^13\_11 + k\_12\_3= 0

x^13\_11 + [y^13\_7] + [x^14\_5] + k\_13\_5= 0

S(x^1\_6) + y^1\_6= 0

S(x^1\_7) + y^1\_7= 0

S(x^2\_1) + y^2\_1= 0

S(x^2\_3) + y^2\_3= 0

S(x^3\_1) + y^3\_1= 0

S(x^3\_2) + y^3\_2= 0

S(x^3\_7) + y^3\_7= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_3) + y^4\_3= 0

S(x^4\_5) + y^4\_5= 0

S(x^5\_1) + y^5\_1= 0

S(x^6\_4) + y^6\_4= 0

S(x^6\_5) + y^6\_5= 0

S(x^7\_4) + y^7\_4= 0

S(x^7\_6) + y^7\_6= 0

S(x^9\_0) + y^9\_0= 0

S(x^9\_1) + y^9\_1= 0

S(x^9\_3) + y^9\_3= 0

S(x^10\_0) + y^10\_0= 0

S(x^11\_2) + y^11\_2= 0

the 5 th Minimal Constraint set is:

[x^10\_4] + x^11\_12 + k\_10\_4= 0

x^11\_12 + [y^11\_4] + x^12\_6 + k\_11\_6= 0

[x^11\_5] + x^12\_13 + k\_11\_5= 0

x^12\_13 + y^12\_6 + [x^13\_7] + k\_12\_7= 0

S(x^12\_6) + y^12\_6= 0

the 6 th Minimal Constraint set is:

[x^7\_7] + x^8\_15 + k\_7\_7= 0

x^8\_15 + [y^8\_3] + x^9\_1 + k\_8\_1= 0

x^9\_1 + x^10\_9 + k\_9\_1= 0

x^10\_9 + y^10\_2 + x^11\_3 + k\_10\_3= 0

x^10\_2 + x^11\_10 + k\_10\_2= 0

[x^10\_7] + x^11\_15 + k\_10\_7= 0

x^11\_15 + y^11\_3 + [x^12\_1] + k\_11\_1= 0

x^11\_10 + [y^11\_5] + [x^12\_4] + k\_11\_4= 0

S(x^10\_2) + y^10\_2= 0

S(x^11\_3) + y^11\_3= 0

the 7 th Minimal Constraint set is:

[x^7\_2] + x^8\_10 + k\_7\_2= 0

x^8\_10 + [y^8\_5] + x^9\_4 + k\_8\_4= 0

x^9\_4 + x^10\_12 + k\_9\_4= 0

x^10\_12 + [y^10\_4] + [x^11\_6] + k\_10\_6= 0

the 8 th Minimal Constraint set is:

[x^7\_1] + x^8\_9 + k\_7\_1= 0

x^8\_9 + [y^8\_2] + x^9\_3 + k\_8\_3= 0

x^9\_3 + x^10\_11 + k\_9\_3= 0

x^10\_11 + [y^10\_7] + [x^11\_5] + k\_10\_5= 0

the 9 th Minimal Constraint set is:

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

[x^2\_5] + x^3\_13 + k\_2\_5= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_13 + [y^3\_6] + x^4\_7 + k\_3\_7= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

[x^3\_5] + x^4\_13 + k\_3\_5= 0

[x^3\_6] + x^4\_14 + k\_3\_6= 0

x^4\_14 + [y^4\_1] + x^5\_0 + k\_4\_0= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

x^4\_13 + [y^4\_6] + x^5\_7 + k\_4\_7= 0

x^4\_0 + x^5\_8 + k\_4\_0= 0

x^4\_3 + x^5\_11 + k\_4\_3= 0

[x^4\_4] + x^5\_12 + k\_4\_4= 0

x^4\_5 + x^5\_13 + k\_4\_5= 0

x^4\_7 + x^5\_15 + k\_4\_7= 0

x^5\_15 + y^5\_3 + x^6\_1 + k\_5\_1= 0

x^5\_8 + y^5\_0 + x^6\_2 + k\_5\_2= 0

x^5\_11 + y^5\_7 + x^6\_5 + k\_5\_5= 0

x^5\_12 + y^5\_4 + [x^6\_6] + k\_5\_6= 0

x^5\_13 + y^5\_6 + x^6\_7 + k\_5\_7= 0

x^5\_2 + x^6\_10 + k\_5\_2= 0

x^5\_3 + x^6\_11 + k\_5\_3= 0

x^5\_6 + x^6\_14 + k\_5\_6= 0

x^6\_14 + y^6\_1 + x^7\_0 + k\_6\_0= 0

x^6\_10 + y^6\_5 + x^7\_4 + k\_6\_4= 0

x^6\_11 + y^6\_7 + x^7\_5 + k\_6\_5= 0

x^6\_2 + x^7\_10 + k\_6\_2= 0

[x^6\_6] + x^7\_14 + k\_6\_6= 0

x^7\_14 + [y^7\_1] + x^8\_0 + k\_7\_0= 0

x^7\_10 + y^7\_5 + x^8\_4 + k\_7\_4= 0

x^7\_0 + x^8\_8 + k\_7\_0= 0

x^7\_4 + x^8\_12 + k\_7\_4= 0

x^8\_8 + y^8\_0 + x^9\_2 + k\_8\_2= 0

x^8\_12 + y^8\_4 + x^9\_6 + k\_8\_6= 0

[x^8\_5] + x^9\_13 + k\_8\_5= 0

x^9\_13 + y^9\_6 + [x^10\_7] + k\_9\_7= 0

x^9\_2 + x^10\_10 + k\_9\_2= 0

x^10\_10 + [y^10\_5] + [x^11\_4] + k\_10\_4= 0

S(x^1\_6) + y^1\_6= 0

S(x^2\_1) + y^2\_1= 0

S(x^3\_2) + y^3\_2= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_5) + y^4\_5= 0

S(x^5\_0) + y^5\_0= 0

S(x^5\_3) + y^5\_3= 0

S(x^5\_4) + y^5\_4= 0

S(x^5\_6) + y^5\_6= 0

S(x^5\_7) + y^5\_7= 0

S(x^6\_1) + y^6\_1= 0

S(x^6\_5) + y^6\_5= 0

S(x^6\_7) + y^6\_7= 0

S(x^7\_5) + y^7\_5= 0

S(x^8\_0) + y^8\_0= 0

S(x^8\_4) + y^8\_4= 0

S(x^9\_6) + y^9\_6= 0

the 10 th Minimal Constraint set is:

[x^0\_4] + x^1\_12 + k\_0\_4= 0

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_12 + [y^1\_4] + x^2\_6 + k\_1\_6= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

[x^2\_5] + x^3\_13 + k\_2\_5= 0

x^2\_6 + x^3\_14 + k\_2\_6= 0

[x^2\_7] + x^3\_15 + k\_2\_7= 0

x^3\_14 + y^3\_1 + x^4\_0 + k\_3\_0= 0

x^3\_15 + y^3\_3 + [x^4\_1] + k\_3\_1= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_13 + [y^3\_6] + x^4\_7 + k\_3\_7= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_1 + x^4\_9 + k\_3\_1= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

x^3\_3 + x^4\_11 + k\_3\_3= 0

[x^3\_4] + x^4\_12 + k\_3\_4= 0

[x^3\_5] + x^4\_13 + k\_3\_5= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_9 + y^4\_2 + x^5\_3 + k\_4\_3= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

x^4\_11 + y^4\_7 + x^5\_5 + k\_4\_5= 0

x^4\_12 + [y^4\_4] + x^5\_6 + k\_4\_6= 0

x^4\_13 + [y^4\_6] + x^5\_7 + k\_4\_7= 0

x^4\_2 + x^5\_10 + k\_4\_2= 0

x^4\_3 + x^5\_11 + k\_4\_3= 0

[x^4\_4] + x^5\_12 + k\_4\_4= 0

x^4\_5 + x^5\_13 + k\_4\_5= 0

x^5\_10 + y^5\_5 + x^6\_4 + k\_5\_4= 0

x^5\_11 + y^5\_7 + x^6\_5 + k\_5\_5= 0

x^5\_12 + y^5\_4 + [x^6\_6] + k\_5\_6= 0

x^5\_13 + y^5\_6 + x^6\_7 + k\_5\_7= 0

x^5\_2 + x^6\_10 + k\_5\_2= 0

x^5\_3 + x^6\_11 + k\_5\_3= 0

x^6\_10 + y^6\_5 + x^7\_4 + k\_6\_4= 0

x^6\_11 + y^6\_7 + x^7\_5 + k\_6\_5= 0

x^6\_4 + x^7\_12 + k\_6\_4= 0

x^7\_12 + y^7\_4 + x^8\_6 + k\_7\_6= 0

x^7\_5 + x^8\_13 + k\_7\_5= 0

x^8\_13 + y^8\_6 + x^9\_7 + k\_8\_7= 0

[x^8\_3] + x^9\_11 + k\_8\_3= 0

x^9\_11 + y^9\_7 + [x^10\_5] + k\_9\_5= 0

S(x^1\_6) + y^1\_6= 0

S(x^2\_1) + y^2\_1= 0

S(x^3\_1) + y^3\_1= 0

S(x^3\_2) + y^3\_2= 0

S(x^3\_3) + y^3\_3= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_2) + y^4\_2= 0

S(x^4\_5) + y^4\_5= 0

S(x^4\_7) + y^4\_7= 0

S(x^5\_4) + y^5\_4= 0

S(x^5\_5) + y^5\_5= 0

S(x^5\_6) + y^5\_6= 0

S(x^5\_7) + y^5\_7= 0

S(x^6\_5) + y^6\_5= 0

S(x^6\_7) + y^6\_7= 0

S(x^7\_4) + y^7\_4= 0

S(x^8\_6) + y^8\_6= 0

S(x^9\_7) + y^9\_7= 0

the 11 th Minimal Constraint set is:

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

[x^2\_5] + x^3\_13 + k\_2\_5= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_13 + [y^3\_6] + x^4\_7 + k\_3\_7= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

[x^3\_4] + x^4\_12 + k\_3\_4= 0

[x^3\_5] + x^4\_13 + k\_3\_5= 0

[x^3\_6] + x^4\_14 + k\_3\_6= 0

x^4\_14 + [y^4\_1] + x^5\_0 + k\_4\_0= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

x^4\_12 + [y^4\_4] + x^5\_6 + k\_4\_6= 0

x^4\_13 + [y^4\_6] + x^5\_7 + k\_4\_7= 0

x^4\_0 + x^5\_8 + k\_4\_0= 0

x^4\_3 + x^5\_11 + k\_4\_3= 0

[x^4\_4] + x^5\_12 + k\_4\_4= 0

x^4\_5 + x^5\_13 + k\_4\_5= 0

x^4\_7 + x^5\_15 + k\_4\_7= 0

x^5\_15 + y^5\_3 + x^6\_1 + k\_5\_1= 0

x^5\_8 + y^5\_0 + x^6\_2 + k\_5\_2= 0

x^5\_11 + y^5\_7 + x^6\_5 + k\_5\_5= 0

x^5\_12 + y^5\_4 + [x^6\_6] + k\_5\_6= 0

x^5\_13 + y^5\_6 + x^6\_7 + k\_5\_7= 0

x^5\_2 + x^6\_10 + k\_5\_2= 0

x^5\_3 + x^6\_11 + k\_5\_3= 0

x^6\_10 + y^6\_5 + x^7\_4 + k\_6\_4= 0

x^6\_11 + y^6\_7 + x^7\_5 + k\_6\_5= 0

x^6\_1 + x^7\_9 + k\_6\_1= 0

x^6\_2 + x^7\_10 + k\_6\_2= 0

x^7\_9 + [y^7\_2] + [x^8\_3] + k\_7\_3= 0

x^7\_10 + y^7\_5 + x^8\_4 + k\_7\_4= 0

x^7\_4 + x^8\_12 + k\_7\_4= 0

x^8\_12 + y^8\_4 + x^9\_6 + k\_8\_6= 0

[x^8\_5] + x^9\_13 + k\_8\_5= 0

x^9\_13 + y^9\_6 + [x^10\_7] + k\_9\_7= 0

S(x^1\_6) + y^1\_6= 0

S(x^2\_1) + y^2\_1= 0

S(x^3\_2) + y^3\_2= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_5) + y^4\_5= 0

S(x^5\_0) + y^5\_0= 0

S(x^5\_3) + y^5\_3= 0

S(x^5\_4) + y^5\_4= 0

S(x^5\_6) + y^5\_6= 0

S(x^5\_7) + y^5\_7= 0

S(x^6\_5) + y^6\_5= 0

S(x^6\_7) + y^6\_7= 0

S(x^7\_5) + y^7\_5= 0

S(x^8\_4) + y^8\_4= 0

S(x^9\_6) + y^9\_6= 0

the 12 th Minimal Constraint set is:

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

[x^2\_5] + x^3\_13 + k\_2\_5= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_13 + [y^3\_6] + x^4\_7 + k\_3\_7= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

[x^3\_5] + x^4\_13 + k\_3\_5= 0

[x^3\_6] + x^4\_14 + k\_3\_6= 0

x^4\_14 + [y^4\_1] + x^5\_0 + k\_4\_0= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

x^4\_13 + [y^4\_6] + x^5\_7 + k\_4\_7= 0

x^4\_0 + x^5\_8 + k\_4\_0= 0

x^4\_3 + x^5\_11 + k\_4\_3= 0

[x^4\_4] + x^5\_12 + k\_4\_4= 0

x^4\_5 + x^5\_13 + k\_4\_5= 0

x^4\_7 + x^5\_15 + k\_4\_7= 0

x^5\_15 + y^5\_3 + x^6\_1 + k\_5\_1= 0

x^5\_8 + y^5\_0 + x^6\_2 + k\_5\_2= 0

x^5\_11 + y^5\_7 + x^6\_5 + k\_5\_5= 0

x^5\_12 + y^5\_4 + [x^6\_6] + k\_5\_6= 0

x^5\_13 + y^5\_6 + x^6\_7 + k\_5\_7= 0

x^5\_2 + x^6\_10 + k\_5\_2= 0

x^5\_3 + x^6\_11 + k\_5\_3= 0

x^5\_6 + x^6\_14 + k\_5\_6= 0

x^6\_14 + y^6\_1 + x^7\_0 + k\_6\_0= 0

x^6\_10 + y^6\_5 + x^7\_4 + k\_6\_4= 0

x^6\_11 + y^6\_7 + x^7\_5 + k\_6\_5= 0

[x^6\_0] + x^7\_8 + k\_6\_0= 0

x^6\_2 + x^7\_10 + k\_6\_2= 0

x^7\_8 + y^7\_0 + [x^8\_2] + k\_7\_2= 0

x^7\_10 + y^7\_5 + x^8\_4 + k\_7\_4= 0

x^7\_4 + x^8\_12 + k\_7\_4= 0

x^8\_12 + y^8\_4 + x^9\_6 + k\_8\_6= 0

[x^8\_5] + x^9\_13 + k\_8\_5= 0

x^9\_13 + y^9\_6 + [x^10\_7] + k\_9\_7= 0

S(x^1\_6) + y^1\_6= 0

S(x^2\_1) + y^2\_1= 0

S(x^3\_2) + y^3\_2= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_5) + y^4\_5= 0

S(x^5\_0) + y^5\_0= 0

S(x^5\_3) + y^5\_3= 0

S(x^5\_4) + y^5\_4= 0

S(x^5\_6) + y^5\_6= 0

S(x^5\_7) + y^5\_7= 0

S(x^6\_1) + y^6\_1= 0

S(x^6\_5) + y^6\_5= 0

S(x^6\_7) + y^6\_7= 0

S(x^7\_0) + y^7\_0= 0

S(x^7\_5) + y^7\_5= 0

S(x^8\_4) + y^8\_4= 0

S(x^9\_6) + y^9\_6= 0

the 13 th Minimal Constraint set is:

[x^0\_3] + x^1\_11 + k\_0\_3= 0

[x^0\_4] + x^1\_12 + k\_0\_4= 0

[x^0\_5] + x^1\_13 + k\_0\_5= 0

x^1\_11 + y^1\_7 + [x^2\_5] + k\_1\_5= 0

x^1\_12 + [y^1\_4] + x^2\_6 + k\_1\_6= 0

x^1\_13 + y^1\_6 + [x^2\_7] + k\_1\_7= 0

x^1\_6 + x^2\_14 + k\_1\_6= 0

x^1\_7 + x^2\_15 + k\_1\_7= 0

x^2\_14 + y^2\_1 + x^3\_0 + k\_2\_0= 0

x^2\_15 + y^2\_3 + x^3\_1 + k\_2\_1= 0

x^2\_1 + x^3\_9 + k\_2\_1= 0

x^2\_3 + x^3\_11 + k\_2\_3= 0

x^2\_6 + x^3\_14 + k\_2\_6= 0

x^3\_14 + y^3\_1 + x^4\_0 + k\_3\_0= 0

x^3\_9 + y^3\_2 + x^4\_3 + k\_3\_3= 0

x^3\_11 + y^3\_7 + x^4\_5 + k\_3\_5= 0

x^3\_0 + x^4\_8 + k\_3\_0= 0

x^3\_2 + x^4\_10 + k\_3\_2= 0

x^3\_7 + x^4\_15 + k\_3\_7= 0

x^4\_15 + y^4\_3 + x^5\_1 + k\_4\_1= 0

x^4\_8 + y^4\_0 + x^5\_2 + k\_4\_2= 0

x^4\_10 + y^4\_5 + x^5\_4 + k\_4\_4= 0

[x^4\_1] + x^5\_9 + k\_4\_1= 0

[x^4\_4] + x^5\_12 + k\_4\_4= 0

[x^4\_6] + x^5\_14 + k\_4\_6= 0

x^5\_14 + y^5\_1 + [x^6\_0] + k\_5\_0= 0

x^5\_9 + y^5\_2 + [x^6\_3] + k\_5\_3= 0

x^5\_12 + y^5\_4 + [x^6\_6] + k\_5\_6= 0

S(x^1\_6) + y^1\_6= 0

S(x^1\_7) + y^1\_7= 0

S(x^2\_1) + y^2\_1= 0

S(x^2\_3) + y^2\_3= 0

S(x^3\_1) + y^3\_1= 0

S(x^3\_2) + y^3\_2= 0

S(x^3\_7) + y^3\_7= 0

S(x^4\_0) + y^4\_0= 0

S(x^4\_3) + y^4\_3= 0

S(x^4\_5) + y^4\_5= 0

S(x^5\_1) + y^5\_1= 0

S(x^5\_2) + y^5\_2= 0

S(x^5\_4) + y^5\_4= 0

the 14 th Minimal Constraint set is:

[x^6\_3] + x^7\_11 + k\_6\_3= 0

x^7\_11 + [y^7\_7] + [x^8\_5] + k\_7\_5= 0

the 15 th Minimal Constraint set is:

[x^3\_5] + x^4\_13 + k\_3\_5= 0

x^4\_13 + [y^4\_6] + x^5\_7 + k\_4\_7= 0

x^5\_7 + x^6\_15 + k\_5\_7= 0

x^6\_15 + [y^6\_3] + [x^7\_1] + k\_6\_1= 0

the 16 th Minimal Constraint set is:

[x^2\_5] + x^3\_13 + k\_2\_5= 0

[x^2\_7] + x^3\_15 + k\_2\_7= 0

x^3\_15 + y^3\_3 + [x^4\_1] + k\_3\_1= 0

x^3\_13 + [y^3\_6] + x^4\_7 + k\_3\_7= 0

x^3\_3 + x^4\_11 + k\_3\_3= 0

x^4\_11 + y^4\_7 + x^5\_5 + k\_4\_5= 0

x^5\_5 + x^6\_13 + k\_5\_5= 0

x^6\_13 + [y^6\_6] + [x^7\_7] + k\_6\_7= 0

S(x^3\_3) + y^3\_3= 0

S(x^4\_7) + y^4\_7= 0

the 17 th Minimal Constraint set is:

[x^3\_6] + x^4\_14 + k\_3\_6= 0

x^4\_14 + [y^4\_1] + x^5\_0 + k\_4\_0= 0

x^5\_0 + x^6\_8 + k\_5\_0= 0

x^6\_8 + [y^6\_0] + [x^7\_2] + k\_6\_2= 0

the 18 th Minimal Constraint set is:

[x^1\_4] + x^2\_12 + k\_1\_4= 0

x^2\_12 + y^2\_4 + [x^3\_6] + k\_2\_6= 0

x^2\_4 + x^3\_12 + k\_2\_4= 0

x^3\_12 + [y^3\_4] + [x^4\_6] + k\_3\_6= 0

S(x^2\_4) + y^2\_4= 0