Solvable:

the 1 equation set is:

z\_0\_99 + x\_3\_5 + k1\_7 + k2\_7\_1= 0

z\_1\_99 + y\_3\_5 + k1\_12 + k2\_12\_1= 0

+ x\_3\_5 + y\_3\_5= 0

{'z\_0\_99': {12, 4, 6, 14}, 'z\_1\_99': {1, 2, 4, 7}}

the 2 equation set is:

z\_0\_99 + k1\_9 + k2\_9\_1= 0

{'z\_0\_99': {1, 2, 4, 7}}

the 3 equation set is:

z\_0\_99 + k1\_10 + k2\_10\_5= 0

{'z\_0\_99': {1, 11}}