$$4 \times_{1} + 5 - 5 \times_{3} - R_{1} + R_{2} - S_{1} = 0$$

$$3 \times_{2} - 12 - \times_{3} + R_{1} - R_{2} + S_{2} = 0$$

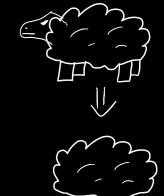
$$R_{3} - R_{4} - 9 + \times_{3} = 0$$

$$4 - 2 \times_{1} + R_{1} - R_{2} + R_{5} - R_{6} - S_{3} = 0$$

$$\times_{1} \times_{2} \times_{3} - S_{1} \times_{3} \times_{3} - S_{1} \times_{3} \times_{3} \times_{4} \times_{5} \times_{6} = 0$$

$$\times_{1} \times_{2} \times_{3} - S_{1} \times_{3} \times_{3} \times_{4} \times_{5} \times_{6} = 0$$

Redukce z R x4 = R1 - R2 xs = R3 - R4 x6 = K2 - K6 Víte co dostamete, kdyz Ovecce utizmete nohy a hlavn?



$$x_{2} = 6 + \frac{1}{4}x_{3} + \frac{1}{4}x_{4}$$

$$x_{5} = 8 - x_{3}$$

$$x_{6} = 8 + 2x_{3} - x_{4}$$

$$Z = 4x_{4} + x_{3} + x_{4}$$

vstoupíme Xx vystoupíme Xx

$$\frac{x_{3}=8-x_{2}}{x_{3}=8-x_{2}} > \frac{\sum_{i=1}^{2} \frac{1}{4} \times x_{3} + \frac{1}{4} \times x_{4}}{\sum_{i=1}^{2} \frac{1}{4} \times x_{5} + \frac{1}{4} \times x_{4}} \times x_{5} + \frac{1}{4} \times x_{5} + \frac{1}{4} \times x_{4}}{\sum_{i=1}^{2} \frac{1}{4} \times x_{5} + \frac{1}{4} \times x_{5}} \times x_{5} + \frac{1}{4} \times x_{4}}$$

vstoupime X4 >

X1=13 X2 = 14 X3=8 X4=24 X5 = X6 = 0 Z = 84

Win váha prohm i E No

komstanta

je{1 ...m}

Sij v i je prvhom množiny Sj \{0,1\} konstanta = x: ·Si; >0 ~ X n Si + Q

= x: ·Sij < m ~ Sj \ X + Q

x; 41 5:541 MIN Ex. W.

Xh, Yh ~ Hledamé souradmice memocnice ER

~ Znamé souradnice vivu ER, E & 1...~

n Známé vzdálenosti vivu a nemocnire ER, ; E & 1 ... m} di, ei

die xi-xh di = xh -xi C; 2 4; - 9h C; = y, - y;